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CONISBROUGH
URBAN DISTRICT COUNCIL



THE HEALTH
of
CONISBROUGH
1965



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CONISBROUGH URBAN DISTRICT COUNCIL

Members as at 31st December, 1965

Chairman of the Council :
Councillor J. Prendergast (C.C.) J.P.

Vice-Chairman of the Council :
Councillor A. Haywood

Chairman of the Public Health Committee :
Councillor A. Haywood

Councillors :

Mrs. D. Limer, J.P.	R. H. Shepherd
Mrs. F. Warren	B. Short
G. Cheshire	J. Stewart
T. Hill	J. Taylor
A. Mason	A. E. Tyas
F. Oakley	W. West
P. L'Neill	

Medical Officer of Health :
D. J. CUSITER, M.B., Ch.B., D.P.H., D.T.M. & H.

Chief Public Health Inspector :
E. T. SWIFT, M.P.H.I.A.

P R E F A C E

Public Health Department,
Council Offices,
The Priory,
High Street,
Conisbrough.

To the Chairman and Members of
Conisbrough Urban District Council.

Mr. Chairman, Ladies and Gentlemen :

I include in this annual report of the health of your district details of the County Council health and school health services.

The population showed a natural increase of 107 and an overall decrease of 40 according to the Registrar General's estimate of the resident population for mid-1965.

There was one maternal death in the district. Ten deaths were recorded in children under one year of age from a total of 332 live births, 4 of which were premature. Three of these deaths were associated with extreme prematurity, 5 with respiratory diseases, 2 with congenital anomalies. Four of the total deaths were of infants under the age of one month, 2 of whom died within twenty-four hours of birth. Seven of the 10 were born in hospital and 6 died in hospital.

A maternal mortality rate of 0.25 per thousand total live and stillbirths throughout the country and the very slow decline of the neonatal (deaths under one month of age) fraction of the infant mortality rate is a clear indication of the hazards of pregnancy to the foetus, rather than to the mother.

The infant mortality rate (deaths under one year of age per thousand live births) was 30.1, less than the previous year, (West Riding 20.7) ; England and Wales 19.0), mean division 26, 18.4. This rate continued to exceed that of any other district in this division and although it showed a reduction on 1964, the situation is highly unsatisfactory. A rate of this magnitude is a matter of concern both from the medical and social aspect. The housing programme should be accelerated.

The corrected birth rate was 18.5 (West Riding 18.4) based on a decreasing population and is comparable with the previous year.

The corrected death rate was 15.6 in excess of that for for the West Riding as a whole (12.4).

The total deaths were 215 of which 101 were due to diseases of the heart and blood vessels, 37 to cancer in various sites, 31 to respiratory diseases and 20 to vascular lesions of the nervous system. These correspond to rates of 5.68 (West Riding 4.48); 2.08 (West Riding 2.07); 1.74 (West Riding 1.30), and 1.12 (West Riding 1.82), although it would not be statistically proper to make any definitive deductions from these totals or rates, it may be significant that deaths from respiratory diseases follow closely the deaths from cancer in the division as a whole. In the country the commonest causes of death in descending order are heart and circulatory diseases, cancer, vascular diseases of the nervous system and respiratory diseases. It is emphasised that in this division respiratory diseases are responsible for an unduly high proportion of the total deaths. The role of atmospheric pollution in the causation of respiratory diseases such as cancer of the lung and bronchitis need not, I hope, be restated, and I trust that your council will reconsider its attitude to smoke control.

One death occurred from tuberculosis. No deaths were recorded from any other infectious diseases.

There were 21 illegitimate births as compared with 11 in the previous year, with no deaths.

There is a need for further thought on health education. Local health authorities for many years have moved along the well worn lines of films, posters, talks etc. It is difficult to see at first glance that any major benefits have accrued from such measures. No mass campaign for the prevention of smoking has to my knowledge ever succeeded. The evils of atmospheric pollution are not yet fully accepted, over-eating and lack of exercise is still practiced by those susceptible to ischaemic heart disease, and even a simple measure such as fluoridation produces a small but noisy opposition.

Numerous committees and associations have for many years given lip service to health education programmes and have recommended the development of 'blanket' campaigns and the investment of support of commercial and voluntary bodies. What is really required is an investigation, to discover whether any health education campaign, however extensive and expensive could have any permanent effect in preventing a healthy human being from enjoying himself.

A most important development in public health has been the attachment of health visitors to family doctors, and I have commented each year in my annual report on the development of such schemes. Full attachment has now been achieved and comments from the health visitors themselves are fully quoted in the section of health visiting within this report.

I was particularly impressed by the general favourable attitude of health visitors to such attachment and by the most useful comments on the more difficult aspects. The most common fear expressed was that less would be known about a particular school than before, since their responsibility might be in a different area. Some also found problems in getting to know new families and in passing on their old families to new health visitors. In particular cases, some health visitors were involved in considerably more travelling and found they were doing less visits. These problems, however, are clearly initial ones only ; the difficulty that health visitors may tend to know a particular school less well, is one, however, that may only be fully solved by the separate appointment of school nurses.

Your attention is directed to the school health service report on the mass emergency poliomyelitis vaccination which was carried out towards the end of 1965. This was in response to the outbreak which occurred in Blackburn earlier in the summer of 1965, and it is pleasing to report that over 90% of school children in this area are now immune to poliomyelitis. This should be sufficient to remove any real possibility of an epidemic spread in this area even should an isolated case occur.

One case of active tuberculosis arose in a school during the year ; the case was discovered during routine skin testing by the school medical officer and following investigations at the chest clinic the boy was admitted to hospital. All the school contacts were investigated and no further cases either in the staff or pupils arose. It should be emphasised that the diagnosis was made as a result of a routine skin test prior to B.C.G. vaccination, and that no other cases were found in the school. It may be inferred that before the introduction of this procedure more than one case of active tuberculosis would have arisen in this particular school.

Over the divisional area as a whole the infant mortality approximates to the national average. Certain areas show a more favourable mortality rate and it is clear that the greater major proportion of these deaths are occurring under the age of one month, and that the overwhelming number are due to prematurity. The problem is, therefore, rather one of the hazards of childbirth than of any deficiencies in the community as a whole, and it should be stressed that many of the hazards to which mothers at this time are exposed are still ill understood.

The National Birthday Trust Fund report has stressed the categories of high risk mothers i.e. previous abortions, premature births, stillbirths and antenatal deaths, past histories of toxæmias and antepartum haemorrhage, and past caesarean

sections. The report concluded that perinatal mortality—the major problem in some of our districts—would be greatly reduced if the following measures were adopted:—

- (a) Primigravidae and multiparae with a first stage of twenty-four hours or more, should be admitted to hospital.
- (b) Immediate delivery should be effected in primigravidae and multiparae with second stages lasting one to two hours.
- (c) Those whose membranes have been ruptured for twenty-four hours to be delivered in hospital.
- (d) Greater care of the infant during the internatal and immediate postnatal periods; early diagnosis of foetal distress should be made and measures should be promptly resuscitative. In this regard post mortems on 93% of perinatal deaths in March 1958 showed that 30% were due to intrapartum anoxia.
- (e) Hospital confinements for the following categories : -
 - (i) Primigravidae.
 - (ii) Multiparae fifth child and over.
 - (iii) Any abnormality in pregnancy including rhesus negative mothers with antibodies.

During the first three months of 1965 seven cases of rheumatic fever in children occurred in this area. These cases are notable in that for many years this disease has become less-common; it is important, in view of the effect on the heart, to remember that cases may still occur. Each year throughout the country at least one thousand children have an initial attack and unless the disease is recognised at the start and preventive measures taken, recurrence may be expected in from one half to a quarter within five years. The chronic effects of rheumatic heart disease produce over seven thousand deaths each year. The most important preventive measure is early treatment with penicillin and a local health authority can supervise the maintenance of this treatment following an initial attack. In this respect the health visitors have an important role to play.

During the year nine possible contacts of an isolated case of typhoid fever were notified to us; all were fully investigated and none of the laboratory tests proved to be positive. The case was illustrative of some of the difficulties in dealing with contacts of this particular condition. The patient had been in contact, because of her work, with over one hundred persons in a neighbouring county borough and all these contacts were screened. It was also necessary to exclude the possibility of a carrier responsible for the original infection, none was traced.

I would emphasise in view of the publicity given to cases of typhoid fever that isolated cases are not uncommon and are not necessarily causes for public concern. The Aberdeen outbreak in 1964 was distinct in that the source was unusual and many people became infected before its nature was traced.

I would comment on the publicity given to pneumoconiosis in the South Yorkshire coalfield and the misleading nature of the newspaper article, which indicated that this coalfield had the highest incidence of pneumoconiosis in Great Britain. The statistics were based on x-ray appearances of fresh cases of the disease per thousand workers in the coalfield diagnosed in the years 1960-63. This was at a time when the National Coal Board was engaged in a mass x-ray survey to detect undiagnosed cases in the area and many of the miners were unaware that they were affected. Fresh cases in the Yorkshire coalfield per thousand employed were:—

1960—5.3; 1961—5.2 ; 1962—4.5 ; 1963—6.4.

In the South-West division (Wales)—1963 4.0.

However, for many years the miners in the Wales division have had a yearly examination for this condition and the incidence of 4 per 1,000 would be accepted as an accurate figure. In September 1964 there were a total of 3,420 cases in Yorkshire—a prevalence rate of 32 per 1,000 compared with 5,289 or a rate of 74, per 1,000 in Wales. The national rate for mineworkers was 34 per 1,000.

It is important to emphasise that bronchitis is responsible for the loss of 29,000,000 working days each year in Great Britain. It is also the third most common cause of death in men over the age of thirty, and thus hits no-one harder than the miner whose bronchitis rate is twice the national average. Bronchitis is responsible for 5.7% of all deaths and indeed causes more fatalities than pneumonia, tuberculosis, digestive and renal diseases together. It is inferior as a cause of death only to diseases of the heart, to cerebro vascular accidents and to cancer, and its major environmental causes are cigarette smoking and atmospheric pollution. It is to be regretted that in the division three urban districts have taken no measures to implement the clean air act.

A recent article in the British Journal of Preventive & Social Medicines indicates clearly the influence of atmospheric pollution on school absence due to such conditions as coughs, bronchitis and broncho-pneumonia. The authors found consistently that the amount of such infections were related to the amount of air pollution and that the frequency and severity of these infections increased with its amount. They

found no differences in this respect between boys and girls and lower respiratory tract infections and air pollution was found to be constant for all ages. These important findings provide a further argument in favour of the removal of air pollution, should any further evidence be needed.

The fluoridation of water supplies continued to be a matter of controversy during 1965. The refutation of all scientific arguments against this sensible health measure produced from its opponents statements based mainly on ethical grounds. It was further notable that the opponents did not hesitate to issue statements which they knew to be inaccurate, and it is to be regretted that certain newspapers used such arguments for their news value. I would affirm that the fluoride in water supplies differs in no respects from the other additives already present, and that no evidence exists that its effects will be any other than beneficial.

The domestic help service began as long ago as 1918 for maternity cases and was extended during the 1939-45 war to include the old and chronic sick. It was directed almost entirely towards the care of the mother and child. Today 92% of the service is devoted to the care of the aged and since 1949 the amount of help given to mothers has decreased by 92%. Constant price expenditure on the care of the latter has actually fallen, in spite of an increase of 17% in the number of births per year. The total cost of the domestic help service has increased by 305% since 1949 and is surpassed only by the increase in the cost of mental health (423%). This is due to the very great increase in the total number of part-time home helps employed. The number of whole time home helps has fallen because of the number of married women employed. Such an increase is more remarkable because of the purely permissive character of this function and demonstrates the directions in which local health services are being obliged to develop; a recent survey, for example, has suggested that the needs of old people are still not being fully met. In our natural sympathy for the aged, however, we should not allow ourselves to forget the importances of the mothers and young children to the future, and the domestic help service should not be allowed to become the exclusive preserve of the over sixties. There is a danger also that if the present tendencies in the care of the aged are not carefully controlled, the family as a social unit may be endangered, and it must soon become apparent that a comprehensive welfare service which acts as though old people were without family help has dangers inherent to itself.

Since the inception of the health service expenditure on mental health services has increased by 423%, by far the largest increase of any local health authority service, it is safe to assume

that this service is still developing and that expenditure can be expected to increase in the coming years. Training Centres with Care Units will have to be more numerous and larger in number and residential hostels both for mentally subnormals and mentally ill patients will need to be built. Staffing ratios will inevitably increase and all these changes would occur passively with the expected rise in population in this country, since there is no reason to expect that the proportion of the mentally ill and mentally subnormal will decline. In the absence of any external measures tending naturally to check population, such as wars and epidemics, the population can be expected to remain fairly constant.

The effect of the non-European immigrant to this country on this proportion cannot yet be assessed but it has been suggested by some that if integration is pressed over enthusiastically and without due thought, the result of the disruption of close-knit communities might increase the incidence of mental illness in these groups.

I wish to record my thanks to Mr. E. T. Swift, the public health inspector, for his work and co-operation during the year. In this short preface I cannot mention all those members of the medical and administrative staff whose efforts I have so greatly appreciated.

My thanks are particularly due to the staff of the divisional health office who have made the preparation of this report possible.

I remain,

Your obedient servant,

D. J. CUSITER,

Medical Officer of Health.

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"Dunford House",
Wath-upon-Dearne,
Rotherham.

(Tel. No.: Wath-upon-Dearne 2251/2).

SECTION "A"

NATURAL AND SOCIAL CONDITIONS OF THE AREA

(a) General Statistics

Area (in acres)	...	...	...	...	...	1,593
Registrar-General's estimate of Resident Population Mid-1965	...	...	...	...	...	17,790
Number of inhabited houses at 31st December, 1965						5,314
Population density (persons per house)	...	...				3.3
House density (houses per acre)	...	...	...			3.3
Rateable value	...	...	...	...	...	£313,924
Net product of 1d. rate	...	...	...	...	...	£1,195

(b) Physical and Social Conditions

The Registrar General's estimate of resident population for mid 1965 reveals an overall decrease of 40. The national increase of population i.e. excess of births over deaths for the whole year was 107.

The number of dwelling houses increased by 46, 2 houses were demolished; 85 new houses were completed, 43 by the local authority and 42 by private enterprise.

The main employment in the division is provided by coal mining (61% men), electric domestic equipment, coal by-products, glass containers, stoves and grates and soft drink manufacturers. Over 400 women travel daily by organised transport to employment in the West Riding textile industry, food caning (Sheffield), engineering (York), confectionery (Rotherham). There is a need for greater diversity of light industry suitable for females and male disabled persons.

VITAL STATISTICS 1965

Live Births—

				Males	Females	Total
Total	...	...	...	173	159	332
Legitimate	...	...	...	163	148	311
Illegitimate	...	...	...	10	11	21

Live Births—

Live Birth Rate (uncorrected)							
per 1,000 population	...	...	...	...	...	...	18.7
Live Birth Rate (corrected)							
per 1,000 population	...	...	...	...	...	...	18.5
Illegitimate live births percentage of total live births	...	...	...	...	...	...	6.3

Still-births—

					Males	Females	Total
Total	...	...	...	...	2	3	5
Rate per 1,000 live and still-births					...	...	14.8
					Males	Females	Total
Total Live and Still-births	...				175	162	337

Deaths of Infants under 1 year of age—

					Males	Females	Total
Total	...	...	...	...	6	4	10
Legitimate		...	...	...	6	4	10
Illegitimate		...	...	...	—	—	—
Infant Mortality Rate per 1,000 live births	...				...	...	30.1
Legitimate Infants per 1,000 legitimate live births					...	...	19.3
Illegitimate Infants per 1,000 illegitimate live births							6.0
Neo-natal mortality rate (deaths under 4 weeks per 1,000 total live births)	...	...	...	...	...	...	12.0
Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births)	...	...	...	...	...	...	12.0
Perinatal mortality rate (still-births and deaths under 1 week combined per 1,000 total live and still-births	...	...	...	...	...	...	26.7

Maternal mortality, including abortion—

Number of deaths	...	...	...	...	...	1
Rate per 1,000 total live and still-births	...	...	...	...	...	2.97
Total Deaths	...	...	...	...	...	215
Death Rate (uncorrected)	...	...	...	...	...	12.1
Death Rate (corrected)	...	...	...	...	...	15.6
Natural increase of population	...	...	...	...	...	117

Causes of Death at different periods of Life during 1965 in the Urban District of Conisbrough
General Register Office, Somerset House, Strand, W.C.2

CAUSE OF DEATH	Sex	Total all Ages.	Under 4 Weeks.	4 Weeks and under 1 year	AGE IN YEARS								
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over
1. Tuberculosis, Respiratory.	M	1	—	—	—	—	—	—	—	—	—	1	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
10. Malignant Neoplasm, Stomach.	M	5	—	—	—	—	—	—	—	2	—	1	2
	F	2	—	—	—	—	—	—	—	—	1	—	1
11. Malignant Neoplasm, Lung, Bronchus.	M	10	—	—	—	—	—	—	—	2	2	5	1
	F	1	—	—	—	—	—	—	—	1	—	—	—
12. Malignant Neoplasm, Breast.	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	4	—	—	—	—	—	1	—	—	—	2	—
13. Malignant Neoplasm, Uterus.	F	1	—	—	—	—	—	—	—	—	—	—	1
14. Other Malignant and Lymphatic Neoplasms.	M	11	—	—	—	1	1	1	—	—	2	4	2
	F	3	—	—	—	—	—	—	—	2	—	1	—
16. Diabetes.	M	1	—	—	—	—	—	1	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	1	1
17. Vascular Lesions of Nervous System.	M	6	—	—	—	—	—	—	—	—	—	1	4
	F	14	—	—	—	—	—	—	—	—	3	3	8
18. Coronary Disease, Angina.	M	25	—	—	—	—	—	1	—	6	8	6	4
	F	12	—	—	—	—	—	—	—	—	1	5	6
19. Hypertension with Heart Disease.	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	1	—
20. Other Heart Disease.	M	12	—	—	—	—	—	1	—	—	—	4	7
	F	36	—	—	—	—	—	—	—	—	3	6	27
21. Other Circulatory Disease.	M	8	—	—	—	—	—	—	—	—	—	2	5
	F	7	—	—	—	—	—	—	—	—	1	1	5

Causes of Death at different periods of Life during 1965 in the Urban District of Conisbrough
General Register Office, Somerset House, Strand, W.C.2

CAUSE OF DEATH	Sex	Total all Aggs.	Under 4 Weeks.	4 Weeks and under 1 year	AGE IN YEARS									
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over	
23. Pneumonia.	M	6	—	2	—	—	—	—	—	—	—	1	2	1
	F	4	—	2	—	—	—	—	—	—	1	—	—	1
24. Bronchitis.	M	14	—	1	—	—	—	—	—	—	—	4	6	3
	F	3	—	—	—	—	—	—	—	—	—	—	—	2
25. Other Diseases of Respiratory System	M	3	—	—	—	—	—	—	—	—	—	—	2	1
	F	1	—	—	—	—	—	—	—	—	—	1	—	—
26. Ulcer of stomach and duodenum	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
28. Nephritis and Nephrosis	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	1	—	—	—	—	—	—
29. Hyperplasia of prostate	M	1	—	—	—	—	—	—	—	—	—	—	—	1
30. Pregnancy, Childbirth, Abortion.	F	1	1	—	—	—	—	1	—	—	—	—	—	—
31. Congenital malformations.	M	2	—	1	—	—	—	—	—	—	—	1	—	—
	F	1	1	—	—	—	—	—	—	—	—	—	—	—
32. Other defined and ill-defined diseases.	M	4	2	—	—	—	—	—	—	—	—	1	—	—
	F	5	1	—	—	—	—	—	—	—	—	—	—	2
33. Motor vehicle accidents.	M	1	—	—	—	—	—	—	—	—	—	—	1	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
34. All other accidents.	M	3	—	—	—	—	—	—	—	1	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	1
Total all causes.	M	113	2	4	1	1	1	1	5	10	22	36	31	57
	F	102	2	2	—	2	2	—	1	4	11	22	31	57

Deaths of Infants under 1 year of age

No.	Date of death	Cause of death	Age	Birth weight	Died at
1.	9.1.65	1a Atelectasis of lungs. b Prematurity.	3 hours	1 13	Montagu Hospital, Mexborough.
2.	12.1.65	1a Bronchopneumonia b Acute bronchitis	6 months	6 4	Tickhill Road Hospital. Conisbrough.
3.	8.2.65	1a Prematurity	8 hours	2 3	Montagu Hospital, Mexborough.
4.	22.2.65	1a Cardiac failure b Congestive heart disease	1 month	6 9	Home.
5.	17.3.65	1a Bilateral bronchopneumonia b Septicemia	11 months	6 8	Home.
6.	15.5.65	1a Bronchopneumonia	4 months	7 8	Home.
7.	17.6.65	1a Prematurity	3 days	4 7	Western Hospital, Doncaster.
8.	15.9.65	1a Bronchopneumonia	1 month	6 4	Montagu Hospital, Mexborough.
9.	17.9.65	1a Prematurity and congenital abnormalities	2 days	4 4	Montagu Hospital, Mexborough.
10.	6.4.65	1a Bronchopneumonia	4 months	6 9	Home.

	Conisbrough Urban District 1965	Divis- ion 26 1965	Aggregate West Riding Urban Districts	West Riding Admini- strative County	England and Wales
Population	17790	110,400	1,229,010	1731100	*
Live Births (Crude)	18.7	18.7	18.0	18.2	18.0
Live Births (Corrected)	18.5	18.5	18.3	18.4	*
Death Rate —					
All causes Crude	12.1	10.6	12.3	11.6	11.5
Death Rate —					
All causes Corrected	15.6	13.6	12.7	12.4	*
Infective & Parasitic Diseases - excluding Tuberculosis, but in- cluding Syphilis and other V.D.	—	0.03	0.03	0.04	*
Tuberculosis —					
Respiratory	0.06	0.04	0.03	0.04	0.04
Other Forms	—	—	—	—	0.01
All Forms	0.06	0.04	0.04	0.04	0.05
Cancer	2.08	1.80	2.19	2.07	1.67
Vascular lesions of the Nervous System	1.12	1.31	1.95	1.82	*
Heart and Circu- latory Diseases	5.68	4.18	4.83	4.48	*
Respiratory Diseases	1.74	1.42	1.39	1.30	*
Maternal Mortality	2.97	0.47	0.13	0.16	0.25
Infantile Mortality	30.1	18.4	21.0	20.7	19.0
Neo Natal Mortality	12.0	9.7	14.3	13.9	13.0
Early Neo Natal Mortality	11.8	7.7	11.6	11.5	*
Perinatal Mortality	26.7	25.2	28.6	27.3	26.9
Still-births	14.8	17.6	17.0	16.0	15.7

*Figures not available

DIVISIONAL VITAL STATISTICS

In the discussion that follows it should be remembered that the rates are calculated on relatively small numbers and that variations from year to year may or may not be statistically valid. No conclusions can therefore be drawn from minor fluctuations in rates from year to year, but observation of the overall trend of the differing rates over a period of years is of value. Crude rates are relatively invalid for comparative purposes since they are affected by the population structure as to age and sex; ageing populations for example, living in the most healthy surroundings, will obviously exhibit a higher crude death rate than a young population in the industrial areas.

Live Births :

In this division 102 illegitimate births have been recorded as compared with 93 last year, from a total of 2,070 live births. 4.9% of divisional live births were therefore illegitimate.

For some years the number of births and the rate have progressively increased. The birth rate for the division was 18.5, slightly in excess of that for the West Riding as a whole (18.4) and corresponded to an overall increase of population based on the Registrar General's estimate of population for mid-1965 of 30, the natural increase i.e. excess of births over deaths being 801. The birth rate is expressed as number of live births per thousand mid-year population, both male and female, and will obviously vary with the proportion of women of child bearing age, and to overcome this difficulty an area comparability factor has to be applied to crude rates. The rate is not however an accurate index of fertility. The rising trend in live birth rate has been accompanied by a general rise over the whole country of illegitimate births.

Deaths :

The death rate for the division from all causes, was 13.6 (West Riding 12.4). It remains at a fairly constant level and shows little fluctuation over the years. It approximated to that for the rest of the country and to the remainder of the West Riding. The rates, however, for individual causes reveal an interesting feature in this division. The commonest causes of death for England and Wales in descending order are as follows; heart and circulatory diseases, cancer, vascular lesions of the nervous system and respiratory diseases. In this division as a whole this ranking is not exhibited and respiratory diseases occupy a third position instead of fourth. The rates for these causes of death (see table) reveal the superiority of the death

rate from respiratory diseases in this area over that for the West Riding and the relative inferiority of the other three main causes of death. This can only be due to the unchecked atmospheric pollution to which this community is exposed.

Infant Mortality :

The infant mortality rate represents the number of children dying under the age of one year per thousand live births. The rate for the division of 18·4 (West Riding 20·7) was more satisfactory than last year and is less than that for the West Riding as a whole. This rate represents the most apparent gain in health of any community, showing a decline of one hundred and thirty per thousand since the end of the last century. Causes of death in the division were representative of the general pattern of infant deaths in the country from the ages of one week up to one year. Respiratory diseases were the commonest cause followed by congenital malformations, gastro-enteritis, and infectious diseases.

Peri-natal Mortality :

The infant mortality rate has proved the most useful measure of the risks during infancy in the past. It has provided an index of the relative wellbeing of a community. It is, however, most useful when employed as a vital statistic in emergent or relatively primitive communities and is not the most satisfactory guide to the standard of maternal care.

An infant mortality rate of 150 to 200 per thousand such as may still be found in the under developed countries, gives an immediate indication of its backwardness and at the same time of the measures which if brought into operation would at once reduce such a rate. In a country such as ours, however, the rate is now overweighted by those deaths occurring under the age of one month (neonatal). This combination of neonatal deaths within the infant mortality rate has the effect of reducing the apparent rate of decline of the latter. There is also a tendency, as the neonatal rate increases, for the stillbirth rate to diminish and it may be a fair assumption that the border-line between stillbirth and survival for the first week or month of life is to some degree artificial. To overcome the latter difficulty the perinatal rate, stillbirths and deaths under one week per thousand live and stillbirths, was introduced.

The perinatal mortality rate 26·2 (West Riding 27·3) shows an improvement on 1964 (34·6) and is less than the West Riding as a whole. The stillbirth rate i.e. births at or over twenty-eight weeks not live born per thousand births (live and still) was 17·6 (West Riding 16·0), an improvement over

1964 (19.6) but slightly higher than the West Riding. The commonest causes of death are prematurity, post-natal asphyxia, congenital malformations, birth injuries ; prematurity being the dominant factor.

Tuberculosis :

The death rate for tuberculosis was 0.04 (West Riding 0.04) and remains at a satisfactory low level with a total of 4 deaths, showing a slight but not significant decrease on the previous year. With the recent influx of susceptible populations to this country, efforts at eradication must continue, and such measures as contact tracing, B.C.G. vaccination, the use of diagnostic radiological services, and continuing improvements in nutrition must be diligently applied.

Infective and Parasitic Diseases :

The rate for these diseases, including all infectious conditions excluding tuberculosis but including venereal diseases was 0.03 per thousand (West Riding 0.04) with a total of one death. This position is a satisfactory one.

Cancer :

The death rate for cancer of all sites was 1.80 (West Riding 2.07) with a total for the division of 199 deaths, 55 or 27.5% of these were due to cancer of the lung.

Cancer of the lung is now the most common type of malignant disease in the country and this is reflected by the continually increasing proportion of deaths in this division from this cause. Cancer of the lung and bronchus now represents a major health hazard. In the last thirty years the deaths from these sites has increased eight fold in men and three to four fold in women. A third of the total cancer deaths in England and Wales are from these causes. The overwhelming majority of physicians have no doubt that the increase in cancer of the lung and bronchus is due to cigarette smoking, and that atmospheric pollution also plays a casual role. The position is most unsatisfactory.

Vascular Diseases of the Nervous System :

The death rate from these causes was 1.31 per thousand (West Riding 1.82), less than in the West Riding as a whole and slightly more than the previous year. Variations from year to year are only slight and it is hard to discern any trend in this area although in the West Riding an upward trend is apparent. The deaths include such factors as "strokes", due to cerebral haemorrhage, thrombosis or embolism, and mortality increases progressively with age.

Heart and Circulatory Diseases :

This group represents the commonest cause of death in this country. The rate for this division was 4.18 per thousand (West Riding 4.48), less than for the rest of the West Riding and similar to the previous year. The various districts showed a fluctuation around this mean divisional figure from which no deductions are apparent.

Coronary disease and angina provide the largest number of deaths in this group and the mortality is appreciably high at the ages of 45 to 54 years in men, the productive years.

Diseases of the Respiratory System :

As reported elsewhere, deaths from respiratory diseases are disproportionately high in this division in comparison with other causes of death. The death rate of 1.42 per thousand was higher than the remainder of the West Riding (1.30 per thousand). Deaths from chronic bronchitis are the most numerous in this group. This disease is important not only as a cause of death but also as a cause of frequent and repeated morbidity and represents a serious loss to the country. Both atmospheric pollution and cigarette smoking are heavily incriminated in its production and play a far more important role than working conditions. Prevention of this disease is all important since once structural changes have taken place the course of the illness is relentlessly progressive. It is regrettable that despite the overwhelming medical evidence, atmospheric pollution is still allowed to continue unabated.

It is not sufficient to ensure that new building shall be smokeless and I would urge the creation of smoke control areas in all urban districts as an urgent health measure.

Maternal Mortality :

The maternal mortality rate i.e. maternal deaths per thousand live and still births was 0.47 (West Riding 0.16).

SECTION 'B'

General Provision of Health Services in the Area

Divisional Medical Officer and Medical Officer of Health :

Dr. D. J. Cusiter

Divisional Nursing Officer :

Miss V. Dunford

Senior Assistant County Medical Officers :

Drs. J. D. Hall,	S. K. Pande,
D. M. Bell,	Margaret Bolsover.

Part-time Medical Officers :

Drs. Barbara Demaine,	Marion Lister,
M. F. W. Bajorek,	W. R. Porter,
P. L. Baker,	Mary Scott,
B. R. Baker,	H. H. Smith,
I. Campbell,	J. Wilczynski.
Jessica Core,	

Obstetrician :

Dr. J. C. MacWilliam

Paediatrician :

Dr. C. C. Harvey

Ophthalmologists :

Miss M. A. C. Jones,	Dr. S. K. Bannerjee.
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Child Psychiatrist :

Dr. J. D. Orme

Child Guidance :

Mr. H. B. Valentine,	Mrs. L. Bruce.
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Health Visitors and Assistant Health Visitors :

Mrs. E. Appleyard,	Mrs. M. Mitchell,
Mrs. J. Brown,	Mrs. N. M. Noble,
Mrs. N. M. Dunford,	Miss M. O'Connor,
Mrs. G. I. Ellis,	Mrs. I. Pettman,
Miss L. Ferneyhough,	Mrs. E. Pocklington,
Mrs. M. Fisher,	Mrs. O. Smith,
Mrs. D. Goddard,	Miss M. Sorby,
Miss M. L. Hampshire,	Miss A. D. Willoughby,
Mrs. M. Jenkinson,	Miss H. Wray,
Mrs. M. M. Knowles,	Mrs. I. E. Milnes,
Mrs. G. Malpass,	Mrs. J. Hanmer,
Mrs. J. V. McLoughlin,	Mrs. I. Senior.

Midwives :

Mrs. D. P. J. Butler,	Miss G. Randall,
Mrs. G. M. Corley,	Mrs. N. Roe,
Miss J. Dearden,	Mrs. A. E. Smith,
Mrs. O. D. Edwards,	Mrs. M. Smith,
Mrs. M. L. Green,	Mrs. E. Stott,
Mrs. A. Hessam,	Mrs. D. A. Taylor,
Mrs. H. E. Hillery,	Mrs. V. Tunney,
Miss K. A. A. Howland,	Miss A. Vernon,
Mrs. F. Lauanders,	Mrs. R. Williams,
Mrs. B. Hill,	Miss D. A. M. Spencer.
Mrs. V. J. Marley,	

District Nurses :

Mrs. M. Brookes,	Mrs. M. Herring,
Mrs. J. Cox,	Mrs. B. W. Hucknall,
Mrs. S. R. Dickinson,	Mrs. A. Leavers,
Mrs. H. Dyson,	Mrs. M. Lidster,
Mrs. E. Elsworth,	Mrs. M. McCormack,
Mrs. R. Fairman,	Mrs. A. E. Moore,
Mrs. E. Firth,	Mrs. M. Probert,
Miss E. Gill,	Mrs. K. Roebuck,
Mrs. I. Goldsbrough,	Mrs. M. Waldron,
Mrs. N. Harrison,	Mrs. J. Wilson.

Mental Welfare Officers :

Mrs. F. H. Redman,	Miss D. Bailey.
Mr. R. N. Halliday,	

Training Centre :

Supervisor : Mrs. P. M. Winstanley

Miss J. Hoyle,	Mrs. M. Gray,
Mr. D. Beevers,	Miss P. Peart,
Mr. T. Garbett,	Miss J. Oscroft,
Mrs. E. Naylor,	Miss P. Hart,
Mrs. I. Ardron,	Mrs. M. Haywood.

Administrative and Clerical Staff :- Senior Clerks :

Mr. P. Goddard,	Mr. A. Wilkinson.
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Sectional Clerks

Mr. C. V. Eyre,	Mr. H. Haigh.
Mr. E. K. New,	

Clerks :

Mrs. D. Billington,	Mrs. H. Shirley,
Mrs. J. Gwynnette,	Mrs. P. A. Sturman,
Mrs. K. S. Hickling,	Miss S. A. Winder,
Mrs. H. Mangham,	Miss S. Bennett,
Mrs. A. Mann,	Miss J. Worton.
Mrs. F. Shaw,	

Home Helps :

174 home helps

LOCAL HEALTH AUTHORITY SERVICES

Care of Mothers and Young Children - Section 22

Ante-Natal Clinics :

C.W.C. Welfare Avenue, Conisbrough.	Thursday 2 - 4 p.m.	Dr. J. C. MacWilliam
C.W.C. Church Road, Denaby Main.	Wednesday 10 a.m. - 12 noon	do.
C.W.C. Welfare Park, Goldthorpe.	Thursday 2 - 4 p.m.	do.
C.W.C. Adwick Road, Mexborough.	Wednesday 2 - 4 p.m.	do.
C.W.C. Barbers Avenue, Rawmarsh.	Thursday 10 a.m. - 12 noon	Dr. Mary Scott
C.W.C. Rock House, Swinton.	Thursday 10 a.m. - 12 noon and 2 - 4 p.m.	Dr. H. H. Smith
C.W.C. off Houghton Road, Thurnscoe.	Friday 10 a.m. - 12 noon	Dr. J. C. MacWilliam
C.W.C. Church Street, Wath-upon-Dearne.	Friday 10 a.m. - 12 noon	Dr. Dora Chapman October 1964 Dr. Margaret Bolsover
C.W.C. Monkwood.	Wednesday 2 - 4 p.m.	Dr. Margaret Bolsover

Attendances :

Clinic	No. of patients who attended	No. of Attendances
Conisbrough ...	34	275
Denaby Main ..	119	534
Goldthorpe ...	104	393
Mexborough ...	125	659
Rawmarsh Barbers Ave.	199	779
Rawmarsh Monkwood ..	20	58
Swinton ...	159	955
Thurnscoe ...	69	170
Wath-upon- Dearne ...	93	525
TOTAL	922	4,349

Dr. J. C. MacWilliam, who is medical officer in charge of the ante-natal clinics in the Conisbrough, Mexborough and Dearne areas, also holds a joint appointment as Senior Hospital Medical Officer at the Montagu Hospital, Mexborough. I am most grateful for his co-operation and support.

There were 2,103 live and still births in the divisional area in 1965. 57% of all expectant mothers in the area attend the Local Authority's ante-natal clinics at some time during their pregnancy.

Ante-Natal Relaxation Classes :

Relaxation classes are held at 9 centres which are listed below.

Clinic					No. of attendances
Denaby Main	...	...	...	...	123
Goldthorpe	...	...	...	...	498
Mexborough	...	...	...	...	129
Rawmarsh	...	...	...	...	371
Swinton	...	...	...	...	273
Thurnscoe	...	...	...	...	135
Wath-upon-Deane	...	...	...	...	445
Conisbrough	...	...	...	...	113
TOTAL					2,087

Family Planning Clinics :

The Mexborough Branch of the Family Planning Association have the use of the child welfare centre at Mexborough for their clinics. They also receive a grant-in-aid from the County Council, following an agreement that they should take over the functions of the birth control clinic, formerly run by the County Council at Rock House, Swinton. Sessions are held each Tuesday evening from 6.15 p.m. to 7.30 p.m. with the exception of the month of August.

Forty-three sessions were held at which a total of 426 women attended, thirty-four of these were new patients, 19 of which were transfers from other family planning clinics. 632 women attended for teaching purposes and for general observation and 785 for medical consultations only. An average of 18 attended at each session three of which were new patients.

Infant Welfare Clinics :

C.W.C. Conisbrough Monday 2 - 4 p.m.	Dr. M. Bajorek
C.W.C. Denaby Main Tuesday 2 - 4 p.m.	Dr. M. Bajorek
C.W.C. Goldthorpe Monday 2 - 4 p.m.	Dr. B. R. A. Demaine
C.W.C. Mexborough Tuesday 2 - 4 p.m. Thursday 2 - 4 p.m.	Dr. B. R. A. Demaine Dr. W. R. Porter
C.W.C. Rawmarsh (Monkwood) Thursday 2 - 4 p.m.	Dr. D. M. Bell
C.W.C. Rawmarsh (Barbers Avenue) Tuesday 2 - 4 p.m.	Dr. Jessica Core
C.W.C. Swinton Monday 2 - 4 p.m.	Dr. I. Campbell
C.W.C. Thurnscoe Monday 2 - 4 p.m.	Dr. J. Wilczynski
C.W.C. Wath-upon-Dearne Monday 2 - 4 p.m.	Dr. D. M. Bell Dr. Marion Lister
C.W.C. Wath-upon-Dearne Tuesday 2 - 4 p.m.	Dr. Marion Lister
C.W.C. Kilnhurst Wednesday 2 - 4 p.m.	Dr. Jessica Core

Attendances :

Centre	No. of individual children who attended	Total No. of Attendances	
		Under 1 year	Over 1 year
Conisbrough	210	2565	561
Denaby Main	281	1043	917
Goldthorpe	534	2713	610
Kilnhurst	210	894	978
Mexborough	466	4081	918
Monkwood	260	834	789
Rawmarsh	454	888	1083
Swinton	485	1941	2114
Thurnscoe	601	1457	2710
Wath-on-Dearne	882	2083	2756
	4383	18499	13436

In 1964 an average increase of 3,000 in the number of attendances at infant welfare clinics was reported. The figures for 1965 showed a corresponding decrease and the attendances approximate to those for 1963. The decrease is mainly in the infants under one year of age with a corresponding increase in those in the higher age groups. There was a 10% decrease in the numbers of individual children attending the clinics and this decrease applied equally to all age groups.

The improvements in the staffing position enabled one hundred and fifty clinic sessions to be conducted by local health authority medical officers compared with ninety-seven in 1964, with a corresponding decrease in the number of sessions by the general practitioners on a sessional basis.

The clinics in general provide facilities for the examination of varying ages and for immunisation and vaccination. Sessions are held also for ante-natal and relaxation purposes. The recommended range of proprietary foods are on sale at all clinics.

The immediate clinic building programme is now completed and the new clinic at Mexborough has been brought into full use by both family doctors and local health authority staff. Planning for a new clinic at Swinton is now in an advanced state and it is expected that building will commence in 1967 as part of the Swinton Redevelopment Scheme.

Premature infants :

A premature infant is one which weighs $5\frac{1}{2}$ lbs., or less at birth. This standard is a convenient one since the medical care of small babies whether they are premature or immature is along the same lines. It must be noted, however that not all babies of this weight bear the same hazard. Observations on the risks of prematurity are included elsewhere in the preface to this report.

There were 149 premature births (including 5 sets of twins) in this division ; 22 were still-born. 18% of the premature babies were born at home and 82% in hospital. Of these born at home 3 weighed under 4 lbs. 12 premature babies died in the first four weeks of life ; all in hospital.

PREMATURE INFANTS BORN IN 1965

District	Born Alive			Stillbirths			No. removed to Hosp. After Birth	No. who survived 28 days		
	At Home	In Hosp.	Total	At Home	In Hosp.	Total		Born at Home	Born in Hosp.	Total
Conisbrough	8	20	28	—	2	2	—	8	16	24
Dearne	6	32	38	—	9	9	1	5	29	34
Mexborough	4	8	12	1	3	4	—	4	8	12
Rawmarsh	5	21	26	—	1	1	2	5	20	25
Swinton	1	7	8	—	1	1	—	1	7	8
Wath-upon-Deane	4	11	15	1	4	5	—	4	8	12
TOTALS	28	99	127	2	20	22	3	27	88	115

Care of the Unmarried Mother and Child :

A total of 82 illegitimate births were notified during 1965, 75 of which were discovered by our own staff, 4 referred by a moral welfare organisation and 3 by other services.

Marital Status :

(1) Married :

(a) with previous illegitimate children ...	...	5
(b) without previous illegitimate children ...	...	13

(2) Single :

(a) with previous illegitimate children ...	...	7
(b) without previous illegitimate children ...	...	49

(3) Widowed or Divorced :

(a) with previous illegitimate children ...	...	5
(b) without previous illegitimate children ...	...	3

Age incidence :

(1) Age 15 - 19	...	...	...	...	...	29
(2) Age 20 - 24	...	...	...	...	...	21
(3) Age 25 - 29	...	...	...	...	...	21
(4) Age 30 - 39	...	...	...	...	...	9
(5) Age 40 and over	...	...	...	...	...	2

In 2 cases the baby died ; 8 were adopted ; the grandparents kept the children in 4 cases and 59 of the mothers kept their child. In the remaining 9 cases the parents were eventually married.

Under the County Council's Scheme for the care of the unmarried mother and child, financial responsibility may be accepted for the maintenance of unmarried mothers in Welfare Homes for thirteen weeks. The thirteen weeks is exclusive of the lying-in period. Liaison is maintained between the health department staff and moral welfare social workers at Doncaster and Rotherham. Local interviews by the latter can be arranged if required at Mexborough on Thursday evenings.

Problem Families :

The co-ordinating committee concerned with problem families meets at regular intervals under the chairmanship of the Divisional Medical Officer and includes the Divisional Nursing Officer and representatives from the health department, (school medical officers, health visitors, mental welfare officers, public health inspectors), the education department, welfare and children's departments, N.A.B., housing departments, N.C.B., N.S.P.C.C., and probation services. There are rather more than a hundred problem families in the division and thus it is

only possible to discuss the more outstanding and difficult cases at these meetings. Particular attention is paid to those families where the County Council have agreed to guarantee rent payment to the district council.

The information obtained from all sources at the co-ordinating committee is correlated and group decisions are taken as to the best way in which families can best be helped.

MIDWIFERY — SECTION 23

The number of home confinements continued to decrease during 1965, a pattern repeated over the whole country. During the last four years the national proportion of home confinements has fallen to 30%. The level of attendances at ante-natal clinics has shown some fluctuation.

23 midwives were employed in the divisional area at 31st December, 1965; the authorised establishment being 24. It is gratifying, in view of the national shortage of practicing midwives, to know that midwives can be recruited and retained in an industrial area such as ours. The average number of confinements attended by each midwife during 1965 was 38. All midwives are authorised to use their private motor cars on official business and the County Council in common with other local authorities operate an assisted car purchase scheme for staff classified as "essential users".

Refresher courses were arranged for those members of the staff who were required to attend in accordance with Section G of the Rules of the Central Midwives Board. The County Council also provided courses of instruction for midwives at the Adult College at Grantley Hall. Additionally, meetings of midwives are arranged at regular intervals locally.

The issue of Trilene Inhalers to all staff was completed during the year and arrangements were subsequently made to withdraw the "Minnitt" Gas and Air machines previously used.

Of the 2,103 live and still births in the division during 1965 the district midwives delivered 868 babies. 48% of all deliveries therefore were domiciliary. The Cranbrook Committee in its report on the Maternity Services recommended that provision should be made for 70% of all mothers to be confined in hospital. The need for more maternity beds in the area must again be emphasised. General practitioners were present at 139 of the home confinements and medical aid was requested on 123 occasions. Midwives also attended 53 mothers who were discharged from hospital after 48 hours, a further 169 discharged up to and including the fifth day and 327 discharged before the tenth day after delivery.

Visits :

		Ante-Natal	Post-Natal
Domiciliary cases	... ..	6,668	12,556
Hospital cases	... ..	873	2,820
		<hr/>	<hr/>
		7,541	15,376
		<hr/>	<hr/>

HEALTH VISITING - SECTION 24

All the health visitors in this division are now attached to family doctors and as a development of my comments in my 1964 annual report, during 1965 the health visitors were asked to let me have their frank opinions as to the merits or otherwise of such attachments. The following are their comments and are of some interest:—

“The doctors to whom I am attached and I, meet fortnightly. I find these meetings useful in that I have got to know the doctors personally instead of just as a voice over the telephone. In general I find that family doctor liaison has made little difference in my day to day visiting. I think that the benefits from family doctor liaison will be more apparent in the next few years”.

“We feel that this liaison is essential and that it is working quite well. We have found no difficulty in covering the visiting because the doctors confine their practice to the immediate area”.

“The cases referred to me are mostly old people with a problem or occasionally a problem family who need special visiting, and I feel that some families who come into the area may be missed as we may think that these families are being visited by another health visitor”.

“In this group practice with three doctors, I find it impossible to visit adequately all the families on the list. I still feel a special tie with the small area I visited before the attachment, and tend to feel that I am wasting my time travelling longer distances, especially if the person in question is out when I get there. I also find in these three areas that I know nobody and nobody knows me. In school work we shall soon find that we no longer know all the children and their home backgrounds”.

"Doctors are more approachable and are getting to know us better. We do not however know the people the same ; with a block area you know everyone and if anything unusual happens you are aware of it. We cannot keep track of the floating population".

"Before the attachment to Doctors' practices in 1964, I always found liaison with doctors in the area satisfactory on the whole. I cannot say that it has made much difference. Health visiting was more interesting then with a greater variety of problems. Visiting on a smaller area it is easier to keep in regular contact with families needing supervision and also to get to know all the families better".

"The family background of the school child is not known to the health visitor when she visits the school ; this may be a disadvantage to the health visitor and to the school medical officer".

"Too much time consumed in having to travel over a wider area ; unable to carry out routine visits. The health visitor loses touch with the school child and his family, therefore she is unable to give the teacher any information about the child's background which may be in the interest of his education".

"I have found the work much more interesting. Because, however, of the greater amount of distance to cover and more work to do, I find I no longer know my families ; lack of information at school medicals".

"The new scheme of attachment has not made a great deal of difference to me except that travelling time has now increased. I seem to be working in the same way as before and have little contact with the general practitioners. Possibly the most difficult thing to overcome is the public's attitude ; they cannot seem to adjust to the change and this applies especially to the older people. A lot of time is still taken up by problems brought to me by people from my old area, which are now not my real concern".

"Local authorities and general practitioners services are now brought closer together to the mutual advantage of the doctors, health visitors and above all the patient. The general public are increasingly aware of the co-operation between general practitioners and health visitor and from the health visitors point of view work is more interesting. The doctors with whom I work

find the liaison to their advantage. I have less time to give to routine visits. I have a larger area of ground to cover and visits have become more selective. In cases where general practitioner surgeries are held, the setting up of clinics is delayed until late in the morning.

This entails either a return visit to the clinic during one's visiting, or setting up during the lunch hour".

"More understanding between doctor and health visitor and so better help is given to people. More spread out area and ineffective visits are very time consuming".

"Little variety of problems ; many more ineffective visits. The apparently normal families are not getting visited".

No firm conclusions can be drawn but I have commented further in the preface to this report.

24 nurses were employed in the health visiting service at the 31st December, 1965, 18 of whom are fully qualified health visitors. The remaining 6 are all state registered nurses.

The training of health visitors in this division in the techniques of audiometry have continued and this has proved a most important and rewarding part of their duties. Details are given later in this report of the activities of the health visitors in the ever expanding health education programmes.

The following is an analysis of the work undertaken by health visitors during 1965 :—

Visits :

Expectant mothers	...	...	135
Children under 1 year	...	6,076	
Children aged 1 - 2 years	...	4,344	
Children aged 1 - 5 years	...	7,628	18,048
<hr/>			
Tuberculosis households	...		518
Other cases	...		11,734
School health cases	...		1,772
Ineffective	...		1,629
<hr/>			
Total			33,836
<hr/>			

Clinic and School Sessions :

Maternity and Child Welfare	...	...	2,081
Ultra Violet Light	...	...	6
Specialist - Chest	...	...	1
- Other	...	...	210
School Health	...	...	1,445
Total			<hr/> 3,743 <hr/>

Since the formation of the National Health Service the work of the health visitor has expanded from its original role of the care of mothers and babies to the wider field of the families as a whole. The number of visits made continues to increase without proportionate increases in the total number of health visitors employed.

HOME NURSING - SECTION 25

The staff of the home nursing service in the division at 31st December, 1965 consisted of 22 full-time nurses. The staff who are able to drive cars are either authorised to use their own vehicles on official business or have been provided with County owned motor vehicles.

The home nurses and health visitors are often instrumental in arranging financial relief for patients through such agencies as the National Society for Cancer Relief and the Marie Curie Fund. I am grateful for the help which we receive from these voluntary organisations. The total sum disbursed in the year was £290 5s. 0d.

A night and day sitting service has been established. The strain experienced by relatives in nursing terminal illnesses can be relieved by the provision of a nurse or a lay person to remain with the patient during the day or the night. The cost is supported by the County Council. Six patients were supplied with this service during 1965. The time involved was 433 hours and the cost £132 8s. 10d..

The following are statistics relating to the work of the home nurses in 1965. It will be seen that they made 49,056 visits to 1,937 patients. Nearly half of the patients nursed were aged 65 or over and they were visited on 28,487 occasions. 526 patients had more than 24 visits each during the year.

Case Summary :

Classification	No. of cases attended	No. of visits made
Medical	1,393	38,277
Surgical	384	8,120
Infectious Diseases	42	252
Tuberculosis	28	1,591
Maternal complications	54	440
Other	36	376
TOTALS:	1,937	49,056
Patients included above who were aged 65 or over	985	28,487
Children included above who were under 5 or less	63	389
Patients included above who have had more 24 visits or more	526	31,619

The total number of staff weeks worked during the year
on home nursing 878

Of the total of 1,937 patients nursed during the year 1,370 cases were completed by the 31st December, 1965. The main categories of diseases for which these patients were treated included respiratory diseases (i.e. bronchitis, pneumonia but not tuberculosis) 161 anaemias 114 complications of pregnancy 73 skin diseases (i.e. boils, carbuncles etc.) 89 ; constipation 60 ; diseases of the heart and arteries 100. The treatment consisted of injections in 570 cases and general nursing in 626 cases. Antibiotics were administered by injection in 332 cases and drugs for anaemias accounted for 173 cases in which injections were given. 7,074 visits were made by home nurses for the sole purpose of giving injections.

The overwhelming proportion of the work of the district nurse is now concerned with the over sixty-fives, and this is reflected in the increasing proportion of local authority costs for this age group, e.g. home helps, chiropody, wardens schemes etc. This disproportion is reflected in the hospital and general

practitioner services, and there is no doubt that such disproportionate expenditure will continue to rise as the numbers of the aged increase.

Training Scheme :

The County now trains its own home nurses. Nurses with S.R.N. qualifications can only be accepted for temporary appointments. If they accept the approved course of training for the Queen's Institute of District Nurses and have had less than eighteen months experience of home nursing they are seconded to another division for a period of three or four months. In our own division, Mrs. Hucknall Senior Nursing Sister, Rawmarsh, and Mrs. M. Brooks, Senior Nursing Sister, Thurnscoe, have been selected as Sisters in charge of training.

The nurse under instruction remains under the supervision of one or other of these senior sisters for the whole of the period. Lectures are held at Wakefield and three weeks are spent at the Johnson Memorial Home, Sheffield. Miss N. I. Harris, Home Nurse Tutor and Miss V. Dunford, Divisional Nursing Officer, supervise the overall training programme.

VACCINATION AND IMMUNISATION - SECTION 26

Smallpox Vaccination :

Age at 31/12/65	Under 1 1965	1—4 1961/64	5—14 1951/60	15 or over before 1951	Total
No. Vaccinated					
Dearne	6	40	4	6	56
Conisbrough	—	54	2	1	57
Mexborough	—	33	2	3	38
Wath	1	51	6	2	60
Swinton	1	47	3	6	57
Rawmarsh	4	35	3	2	44
Total	12	260	20	20	312
No. Re-vaccinated					
Dearne	—	—	—	3	3
Conisbrough	—	—	1	—	1
Mexborough	—	1	1	1	3
Wath	—	—	3	3	6
Swinton	—	—	—	2	2
Rawmarsh	—	—	1	1	2
Total	—	1	6	10	17

Diphtheria Immunisation :

Urban District	No. of children primarily Immunised			No. of children given booster doses during 1965
	Under 5 yrs.	5—14 years	Total	
Conisbrough	259	65	324	215
Dearne	462	117	579	416
Mexborough	213	77	290	224
Wath	242	31	273	164
Swinton	240	29	269	192
Rawmarsh	317	38	355	191
Total	1733	357	2090	1402

The immunisation rate in this division is at a satisfactory level, and no cases of diphtheria have been reported for some time. It is of the utmost importance to ensure the immunisation of all children in their first year of life and that this immunity be boosted at the age of five years and again at ten years.

Poliomyelitis Vaccination :

	No. of persons completely Vaccinated during 1965		Total persons completely Vaccinated	
	3 Dose	4 Dose	3 Dose	4 Dose
Children born in years 1950 — 1965	3726	1257	28433	8328
Young Persons	371	—	12618	1761
TOTAL	4097	1257	41051	10089

Vaccination against poliomyelitis is now carried out by means of oral vaccine only and is given as three doses in the first year of life followed by a booster dose at the age of five years. The advent of the Sabin vaccine has produced what may well be an almost total acceptance with the general public.

Following the outbreak of poliomyelitis in Lancashire during the year the immunisation rate of school children was reviewed and measures were taken which have resulted in an acceptance rate of 98%. This is further referred to in the school health section of this report.

AMBULANCE SERVICE - SECTION 27

The divisional area is served by the County Ambulance Station at Dunford House, Wath-on-Dearne. The Station Officer is Mr. F. Hyde, G.I.A.O., who has kindly supplied the statistics listed below. The staff of 30 includes 22 male driver-attendants, 1 female driver-attendant, 5 male shift leaders and 2 clerk/telephonists. During the year one female driver-attendant retired and was replaced by a male driver-attendant.

No. of patients conveyed	...	...	...	38,675
No. of journeys ...	...	...	...	6,755
Total mileage 1.1.65 to 31.12.65	...	...	...	206,075

Details of journeys :

No. of patients to out-patient clinics ...	...	30,590
No. of patients for admission to hospital ...	3,605—(2,180 emergencies)	
No. of patients for discharge from hospital	2,600	
No. of patients transferred from hospital to hospital ...	...	954
No. of patients from accidents ...	...	926
Total		38,675

The eight vehicles stationed at Wath-upon-Dearne are all equipped with short wave radio communication sets. The Station Superintendent and his staff have all received instruction in emergency resuscitation, emergency midwifery and emergency treatment of unconscious casualty. The Station Superintendent received this instruction at a course at Leeds Infirmary and the remainder of the station staff received instruction from myself. Films have also been shown on mouth to mouth breathing and emergency childbirth by the Divisional Nursing Officer. The ambulance depot has its own inspection pit and maintenance department but major repairs are referred to County Ambulance Headquarters, Birkenshaw, Bradford.

During the year outbuildings were demolished to give a direct entrance to the maintenance garage and to provide further car parking facilities. The Womens Voluntary Service became available and this has been called upon during emergencies for sitting patients.

The Ambulance Depot telephone number is Wath-upon-Dearne 2234/5 night and day, and any person can order an ambulance for any accident or emergency childbirth where it is apparent that emergency hospital treatment is required. All members of the service hold a valid certificate of the St. Johns Ambulance Association.

Out-patients form the great majority of ambulance patients, accident cases by comparison form only a small percentage of the whole. The number of ambulance cases continues to rise each year whilst the total distance for each patient decreases despite active measures taken to discourage unnecessary use of ambulances. The total number of patient journeys has risen by three times. It should, however, be noted that efficient organisation has prevented a proportionate rise in costs. There can be no expectation of a decrease in the use of this service as the numbers of the elderly of the population continue to rise.

PREVENTION OF ILLNESS - CARE AND AFTER CARE SECTION 28

Nursing Equipment in the Home :

1,308 issues of various form of nursing equipment were made in 1965. These items ranged from feeding cups and walking sticks to hospital beds and hydraulic hoists.

Each home nurse keeps a stock of smaller items of equipment and the larger items are stored with a reserve supply of minor items at Wath-upon-Dearne and Mexborough. A monthly return of available equipment is sent to Central Office at Wakefield so that transfers can be readily effected between divisional areas as the occasion demands.

Every use is made of disposable items of equipment such as bed pads and pants for incontinent patients and plastic syringes and disposable needles.

Enuresis alarms are made available for use with children who are habitual bed-wetters on medical recommendation. 28 alarms were available at the end of December 1964 and they had been issued 42 times in all.

Hospital After-care :

The following hospitals are attended by health visitors each week :—

Montagu Hospital, Mexborough

Fullerton Hospital, Denaby Main

Wathwood Hospital, Wath-upon-Deane (primarily for chest cases)

Doncastergate Hospital, Rotherham

Moorgate Hospital, Rotherham.

Mrs. O. Smith, health visitor, reports :—

"I took over the duties of hospital liaison from Mrs. Jenkinson with some anxiety during 1965. A particular aspect of the work which gave me some concern was the responsibility of visiting the aged at home awaiting admission to hospital. Each week I visited Doncastergate and Moorgate hospitals and on my return referred any problems to the appropriate health visitor. Although most of my visiting is connected with the elderly, problems have arisen with younger patients ; i.e. a husband with an incapacitated wife ; an adolescent girl confused and unhappy, reluctant to return home ; a mother worried about her children whilst she is in hospital. I have received detailed information from the maternity units with particular emphasis on problem families and unmarried mothers, the latter are visited by Moral Welfare Workers in hospital, but I also find it useful to have some knowledge of such cases to avoid the embarrassment of initial home visits after birth to a mother whose baby has been fostered or adopted.

I receive information weekly from the hospital secretary about the waiting list of old people. These cases are discussed monthly by Dr. Cantor and myself and their urgency is reviewed.

I have been particularly impressed after a long absence from hospital work to visit children's wards and see the modern incubators and up to date methods of feeding preparation. Premature babies born in Moorgate Hospital are kept on the maternity ward and the premature babies born out of hospital are transferred to Block "B" of the same hospital.

Each month I visited Oakwood Hall and Badsley Moor Lane hospitals. I have found the work enjoyable and rewarding and it has been made the more easier by the ready co-operation of all the nursing and medical staff of the hospitals. I have always been allowed free access to the patients".

Doncaster Gate Hospital :

No. of visits to hospital	...	...	...	...	49
No. of interviews in hospital	...	...	...	...	107
No. of home visits	...	...	...	...	60
No. of investigations of home conditions	...	...	...	...	70
No. of cases for supervision by health visitors on discharge	...	...	...	...	35
No. of home nurses arranged for patients on discharge	...	...	...	...	20
No. of home helps arranged for patients on discharge	...	...	...	...	10
No. of cases for which convalescent home treatment arranged	...	...	...	...	—
No. of cases of special environmental investigations	...	...	...	...	7

Moorgate Hospital :

No. of visits to hospital	...	...	...	...	59
No. of interviews in hospital	...	...	...	...	115
No. of investigations of home conditions	...	...	...	...	70
No. of cases for supervision by health visitor on discharge	...	...	...	...	56
No. of home nurses arranged for patients on discharge	...	...	...	...	30
No. of home helps arranged for patients on discharge	...	...	...	...	22
No. of cases for which convalescent home treatment arranged	...	...	...	...	—
No. of cases of special environmental investigations	...	...	...	...	40

Wathwood Hospital :

The health visitor Mrs. Jenkinson reports as follows :—

“Once again I have spent a very happy year visiting Wathwood Hospital. Wards “D” and “C” and the cubicles have been for the most part for short stay patients admitted for investigations or for such conditions as congestive heart failure. During 1965 ten orthopaedic beds were taken over on

Block "B" for female geriatric patients. A total of 32 female geriatric beds are now available and 16 of these were occupied by patients from this area at the end of the year. A further 9 elderly female patients were admitted for holiday periods also.

Wathwood Hospital :

No. of visits to hospital	...	...	...	...	42
No. of interviews in hospital	...	...	...	...	206
No. of home visits	...	...	...	...	—
No. of investigations of home conditions	...	...	...	...	182
No. of cases for supervision by health visitor on discharge	...	...	...	...	35
No. of home nurses arranged for patients on discharge	...	...	...	...	1
No. of home helps arranged for patients on discharge	...	...	...	...	7
No. of cases for which convalescent home treatment arranged	...	...	...	...	—
No. of cases of special environmental investigations	...	...	...	...	4

Tuberculosis After-care :

The divisional area is served by two consultant chest physicians, Doctors J. D. Stevens at Mexborough and A. C. Morrison at Rotherham. Excellent co-operation is maintained ; a health visitor visits the Mexborough chest clinic each week to consult with the chest physician and a further health visitor attends each week at the Wathwood Hospital for the same purpose. Both these health visitors are concerned with the arrangements for after-care and to help in the resolution of any problems experienced by any of the patients on their discharge from hospital. All applications for extra nourishment grants are initiated by the health visitor and countersigned by the chest physician ; such applications are reviewed every two months.

Health visitors are responsible for the provision of background reports on contacts of notified cases of tuberculosis. 83 contacts of the 16 known cases attended the chest clinic during the year and on an average 5 contacts for each case are referred in this way. Three of the 83 contacts were later found to be suffering from the disease.

B.C.G. vaccination of school children was continued and of the 2,164 children offered Heaf testing 80% accepted ; an increase of 10% over 1964. The incidence of negative reactors in the schools was within the national average. The number

of positive reactors referred for chest x-ray i.e. grade 3 or 4 was within normal limits. One case of active primary pulmonary tuberculosis was discovered following Heaf testing in a boy of 13. He has now been discharged from hospital and is making satisfactory progress. Thirty-one immediate contacts of this case together with 24 staff contacts were followed up. Twenty-three of the pupils were Heaf negative and were given B.C.G. vaccination followed by chest x-ray by the Mass Radiography Unit together with all the staff. All were clear. Seven of the pupils were Heaf positive and were referred for investigation at the chest clinic.

The South Yorkshire Area Mass Radiography Unit held public sessions at the Central Hall, Thurnscoe during 1965 and 1,725 x-rays were carried out ; a total of 117 abnormalities were discovered.

Non-tuberculosis abnormalities discovered are classified as follows :—

Abnormalities of the Bony Thorax and Soft Tissues—Congenital	...	...	...	2
Abnormalities of the Bony Thorax and Soft Tissues—Acquired	...	...	...	1
Bacterial and virus infections of the lungs	...	...	...	1
Bronchiectasis	...	...	...	6
Emphysema	...	...	...	2
Pulmonary fibrosis—non-tuberculosis	...	...	...	8
Pneumoconiosis—not previously certified	...	...	...	53
Pneumoconiosis—previously certified	...	...	...	12
Benign tumours of the lungs and mediastinum	...	...	...	1
Carcinoma of the lung and mediastinum	...	...	...	1
Enlarged mediastinal and bronchial glands non-tuberculosis	...	...	...	—
Sarcoidosis and collagenous disease	...	...	...	—
Pleural thickening of calcification — non-tuberculosis	...	...	...	4
Abnormalities of the diaphragm and oesophagus ; congenital and acquired	...	...	...	1
Congenital abnormalities of heart and vessels	...	...	...	—
Acquired abnormalities of heart and vessels	...	...	...	8
Miscellaneous	...	...	...	2

Beds and bedding are available on loan to those patients who require bedroom segregation and subject to the recommendation of the chest physician, extra nourishment in the form of milk is provided free of charge to all patients suffering from active pulmonary tuberculosis ; the number of such patients continues to decrease. Two of the 54 cases receiving extra nourishment at the 31st December 1965 received one pint of milk daily instead of the usual two. 18 grants were made during the year and 19 discontinued.

The Doncaster and Rotherham Care Committee have provided personal clothing for such patients where a need exists and when the recommendation is supported by the chest physician.

All the district councils in the division allow priority of housing on the recommendation of the Medical Officer of Health for active cases of pulmonary tuberculosis where the Medical Officer of Health considers that their present housing accommodation is inadequate or where there is over-crowding, or where the house is situated in areas of gross atmospheric pollution.

Chiropody :

The number of patients receiving chiropody treatment decreased by 735 compared with 1964. Of the 3,356 patients on the register approximately 695 received treatment at home. The total number of treatments given showed a decrease from the previous year of 615.

Summary of treatments :

Voluntary Association	Total Sessions	No. of Patients treated			No. of attendances
		Domi-ciliary	Non-Domi-ciliary	Total	
Bolton-on-Dearne O.A.P. Association	188	126	375	501	2435
Goldthorpe O.A.P. Association					
Thurnscoe O.A.P. Association					
Thurnscoe W.V.S.					
Conisbrough & Denaby Main O.A.P. Welfare Committee	32	—	83	83	297
Mexborough Old Folk's Welfare Committee.....	218	114	442	556	2474
Swinton Aged Peoples Welfare Committee.....	135	107	257	364	1657
Rawmarsh Aged Peoples Welfare Committee.....	225	188	401	589	2646
Wath-on-Dearne Aged Peoples Welfare Com'tee	161	160	268	428	2106
Total	959	695	1826	2521	11615

I would like to express my thanks to the officials of the voluntary association.

National Assistance Act, 1948 - Section 47 :

This section of the Act is concerned with the compulsory removal of persons in need of care from their homes on a Court Order or in an emergency on an Order signed by two medical practitioners and a Justice of the Peace.

Such person may be removed to a County Home or hospital, provided that all the sections of the Act are satisfied. It was not necessary to take any action under this section in 1965.

Joint Wardens Schemes for the supervision of the aged :

The scheme, organised jointly by the county council and the local district councils, provides for the supervision by wardens of aged persons, both in units or other purpose-built accommodation and in ordinary dwellinghouses. The wardens may or may not be resident. In all cases, the wardens are provided with a telephone, an illuminated sign where this is necessary, and are paid a salary, the amount of which is at the discretion of the local district council. In those circumstances where the warden is non-resident, it is their duty to visit once each day and to direct the help of the appropriate agency where this is required. No physical help, other than in an emergency, is required of the warden.

Residential accommodation for the aged who are suitable for supervision under the wardens scheme has been provided in this area as follows :—

Conisbrough :	2 Wardens Bungalows—
	Shepherds Close Denaby Main.
	Coronation Cottages, Conisbrough.
	Flats—
	Marchgate, Conisbrough.
Dearne :	6 Wardens Bungalows—
	Chestnut Grove Thurnscoe.
	Low Grange, Thurnscoe.
	Market Square, Goldthorpe.
	King Street, Goldthorpe.
	Green Gate Close, Bolton-on-Dearne.

- Mexborough : 4 Wardens Bungalows—
Oak Close, Mexborough.
Crossgate, Mexborough.
Montague Street,
Mexborough.
Highwoods Road,
Mexborough.
- 2 Wardens Flats—
Maple Leaf Court,
Mexborough.
Hallgate, Mexborough.
- Rawmarsh : 1 Warden Bungalows—
Greenfield, Rawmarsh.
- Swinton : 6 Wardens Bungalows—
Church Close, Swinton.
Brameld Road Swinton.
St. Mary's Crescent,
Swinton.
Russell Road, Kilnhurst.
- Wath-upon-Dearne : 6 Wardens Bungalows and Flats—
Almond Place,
Wath-upon-Dearne.
- Bungalows—
Cemetery Road.
Wath-upon-Dearne.
Mount Pleasant Road,
Wath-upon-Dearne.
Coleridge Road,
West Melton.
Stokewell Road,
West Melton.
Tennyson Rise,
West Melton.

The county council have now decided that the scheme should be extended to cover aged persons in need of the service not resident in council houses. An estimate of the additional number of wardens required has been submitted to the County Council and it is expected that the extension of the scheme in this manner will proceed during 1965. The scheme is intended to prevent the isolation of those old people whose own families are not able to visit them as often as is desirable. It is not intended in any way to relieve families of their responsibilities towards their aged parents, and indeed, it would be most undesirable if local councils proceeded in this way.

No wardens were appointed during 1965 for this purpose.

Meals on Wheels :

Meals on wheels services were in operation in all six county districts by the end of 1964. Under the provisions of the scheme meals are provided to people who are suffering from malnutrition or who are unable to cook their own meals due to disability and have no-one else to cook their meals for them. Containers for the service are provided by the County Council who also subsidize the meals to the extent of 1s. 6d. per head. The recipient is charged 1s. 0d. per meal.

Urban District	No. of Persons	Frequency	Total Meals
Conisbrough	60	Twice weekly	120
Dearne	48	Four days a week	192
Mexborough	60	Twice weekly	120
Rawmarsh	50	Twice weekly	100
Swinton	36	Twice weekly	72
Wath-on-Deerne	42	Twice weekly	84
TOTALS	296		688

Health Education :

The health education programme in this division includes the teaching of mothercraft and general hygiene at almost all the secondary modern schools ; talks to parents of leavers and

entrants at the schools ; talks on home safety in many of the junior schools and to the aged. Further health education programmes were carried out at the Wath-upon-Dearne Mothers' Club and at young wives groups. Relaxation classes are especially valuable for the special teaching of expectant mothers. Health education is a routine part of the work at all infant welfare clinics.

A comprehensive course of lectures on the subjects of personal hygiene, mothercraft, the dangers of smoking and home safety has been given to school children in six secondary schools. At the same time the opportunity was taken to explain the work of the public health department and general nursing services. The children were introduced to midwives, home nurses and public health inspectors who have explained their various roles in the public health service.

Parents have also been invited to schools and clinics to see some of the films on personal hygiene before these were shown to their children. Discussions also took place with the parents on particular problems presented by their daughters and sons. The number of parents attending these sessions has varied with the locality. No specific talks have been given on venereal diseases during these courses.

Mothers' Clubs :

Three Mothers' Clubs continue to hold fortnightly meetings. Members of the health department and outside speakers presented talks or films on some aspect of health education on each occasion. A fourth Mothers' Club which was opened at Monkwood infant welfare centre during the summer months was not well attended.

Relaxation Clinics :

Midwives in all areas of this division hold regular relaxation classes weekly, and full use was made of films, film strips and other health education material.

Home Safety :

Rawmarsh, Conisbrough, and Wath-upon-Dearne Urban District Councils held full scale home safety programmes during which health visitors visited all schools in the areas and also talked to mothers' meetings and aged people.

The divisional medical officer or divisional nursing officer attended home safety meetings in the area.

To support our health education activities the following equipment is at our disposal :—

- two 35 m.m. film still projectors
- one 16 m.m. sound projector
- three screens
- various posters and leaflets.

Help has been given to the division by the deputy county nursing officer, Miss M. G. Edwards, whose particular concern is with health education.

DOMESTIC HELP SERVICE - SECTION 29

Establishment of domestic helps	...	...	81
No. of domestic helps employed at 31.12.65 part-time	...	...	174
(equivalent of 77.2 full time)			

Groups receiving assistance :—

				No. of cases	Hours
(1)	Maternity (including expectant mothers)	...	...	47	2,025
(2)	Chronic sick				
	(a) aged 65 plus	...	...	1,209	156,238
	(b) aged under 65 and tuberculosis	...	...	100	8,224
(3)	Others	...	...	38	2,162
				Totals	168,650

The provision of domestic help is based on a medical certificate from the family doctor and may be provided for the ill, aged, mentally defective, or to care for young children in the absence of the mother in hospital. The service is also provided when required for expectant mothers before, during, and after confinement.

The home help service is not a free service, each applicant is required to complete a form giving details of their financial circumstances and the charge is assessed after consideration of these details. Persons in receipt of a Supplementary Pension from the National Assistance Board are not charged.

In exceptional circumstances, and where this is authorised by the Divisional Medical Officer and the County Medical Officer, a 24 hour service can be provided.

The demand for this service continued to rise during the year and the equivalent of two extra full time home helps were required.

MENTAL HEALTH SERVICE

Subnormal or Severely Subnormal :

Number under care and guidance	...	...	501
Number of ascertainments	...	...	13
Number attending training centre	...	...	123

Mentally Ill :

Number discharged from psychiatric hospital	...	197
Number requiring after-care	...	509
Number of visits involved for after-care and patients referred from out-patient clinics	...	3,173
Number of cases referred to out-patients psychiatric clinics	...	102
Number referred to rehabilitation centres	...	22
Number referred to Youth Employment Office under 17 years of age	...	9
Number of domiciliary consultations	...	216

Out-patients Clinics :

Monday, Wednesday

Barnsley Beckett Hospital
Consultant, Dr. M. Jeffrey.
Mrs. F. H. Redman attends.

Average attendances each year 456

Monday, Thursday

Mexborough Montagu Hospital
Consultant, Dr. N. L. Gittleson.
Mr. R. N. Halliday attends.

Average attendance each year 330

Friday

Doncaster Royal Infirmary
Consultant, Dr. M. Jeffrey.
Miss Bailey attends for training purposes.

Average attendance each year 480

Mentally subnormal patients not attending training centre :

Males	23 working full-time, 1 part-time.
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Females	18 working full-time, 2 part-time.
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Males occupied at home	...	11
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Females occupied at home	...	17
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New patients at the out-patients clinics are first seen by the mental welfare officer ; a full social history is obtained before the patient is examined by the consultant psychiatrist. Follow up visits are made by the mental welfare officer at the request of the consultant. The mental welfare officers accompany the psychiatrist on domiciliary consultations to review the patient's social background. The number of visits to patients has continued to increase during 1965.

The Psychiatric Social Club—"The Rock Club"—established in 1961 continues to flourish. The aim of the club is to meet the needs of the mentally ill who are able to attend the club on their own initiative. The patients are referred from

out-patient clinics when the club is considered to be of therapeutic value both clinically and socially. The work of the club provides a good example of inexpensive yet invaluable local health and hospital liaison.

The club comprises 62 members who meet in the evening. It has been successful in its aims to lessen hospital admissions in certain cases, to educate families and friends to the needs of such patients and to rehabilitate the patient. A further venture during the year has been the establishment of evening sewing classes for patients and expatients with the invaluable help of the Rockingham Institute of Further Education. These classes are at the moment in their infancy and are suitable for ladies only. but there is no doubt that this is an important step forward in the rehabilitation and treatment of the mentally ill.

The need for community care of the mentally disordered so clearly stated in 1959 Act is now an accepted principle of the treatment of the mentally ill. The primary aims of any community care service must be the return of the patient to his own home in the shortest possible time, and to achieve this, any psychiatric programme must maintain a collaborative relationship with all local organisations, educational, social welfare, public health, religious and recreational.

Increasing attention is now being given in the provision of day centres for short term patients. Twenty-seven patients attended the Yews Day Hospital, Sheffield, and after treatment return home each evening. The Consultant Psychiatrists Doctors M. Jeffrey, N. L. Gittleson and J. Kerry have given the most invaluable help during the year. Early diagnosis and treatment by psychiatrists has reduced the number of patients who would otherwise require treatment as inpatients.

The provision of an efficient aftercare service requires an expenditure of much time and effort. Such a service involves supervision of domiciliary medical treatment, rehabilitation and effective training for re-employment, satisfactory re-employment for psychiatric cases and suitable employment for the mentally subnormal outside the training centres is an obvious need and in this respect the fullest use is made of the service of the Ministry of Labour, Youth Employment Officers and Disablement Resettlement Officers. A problem to all mental health authorities is the most suitable care for senile confused patients. It is an only too frequent experience that these old people are considered neither suitable for admission to geriatric nor psychiatric unit. In general however, they are more suitably placed in a general hospital providing specialised care for old people.

All of us who work in the mental health service appreciate that the service has not yet had time to develop. The Mental Health Act is a mere six years old and many purely administrative difficulties remain to be overcome. The most suitable form of training for mental welfare officers still remains to be determined since their duties have become wider and more technical following the implementation of the Mental Health Act 1959. Progress, however, continues to be made.

I am indebted to Dr. Gittleson for the following report : —

“It is with pleasure and satisfaction that I am reviewing another year of continuous and happy co-operation between the Mental Welfare Services of the National Health Service and of the Local Authority. Last year I commented on the increased need for co-operation and co-ordination between the various Authorities so that our joint efforts would harmonise and avoid duplication. This happy state has prevailed in the past year.

In the geriatric field there is still heavy pressure on all facilities and this, of course, is an increasing national as well as our local problem. However, it has been possible to deal with many psychogeriatric problems in the community and avoid admission to mental hospital. This has been due in no small measure to the increasing use of Local Authority services such as Social Care and Welfare Agencies, Home Help, Health Visitors and of course, the ever present Mental Welfare Officers”.

Training Centres :

The Care Unit is now fully established and is proving its value. Thirteen patients are at present in the unit staffed by one assistant supervisor and one general purposes assistant. The majority of these patients require assistance with washing, dressing and feeding and are both physically and mentally handicapped. A special mini-bus fitted with safety straps is used to convey these patients to the centre.

Fifty-eight juniors attend the training centre and fiftysix adults male and female attend the work shop sections. The numbers admitted continued to increase during the year. Adult trainees are engaged on contract work for the West Riding County Supplies Department and the standard of work produced is very high. Incentive payments are made to the trainees.

2,500 meals were prepared and served during the year in the kitchen completed in 1964. Open Day was held in June when parents and friends were invited. These visits are of the greatest value in that they show the public the work performed at the centre and the results produced.

The Parent Teachers Association meets frequently for social evenings attended by the adult trainees as well as parents, teachers and friends. The annual trip this year was to Bridlington and proved most enjoyable and successful. The usual Christmas parties for juniors and seniors was held and we are indebted to Mr. and Mrs. Oldroyd for the gift of a large Christmas tree.

The County Council held regular series of in-service courses for the staff at Grantley Hall.

Industrial Work :

Completed at the Training Centre :—

Industrial Job No.	1. Firewood (sacks)	...	1,269
" " "	4. Clay modelling boards	...	1,500
" " "	7. Curtains (school)	...	12
" " "	17. Dolls Cots	... ..	38
" " "	26. P.E. Blocks 9"	...	284
" " "	35. Workholder Cases	...	3,140
" " "	37. Clothes Horses 5 ft.		
	3 fold	... ..	38
" " "	37. Clothes Horses 3 ft.		
	2 fold	... ..	45

Industrial Job No. 58.	Playhouse Screens	...	18
„ „ „ 58.	Renovated Playhouse Screens	... ..	7
„ „ „ 73.	First-Aid Boxes	...	37
„ „ „ 75.	Wooden Hollow blocks 12" x 12" x 8"	... ..	168
„ „ „ 75.	Wooden Hollow blocks 12" x 12" x 12"	... ..	60
„ „ „ 76.	Clothes Props 9' x 1 $\frac{3}{4}$ " x 1 $\frac{1}{8}$"	... ..	48
„ „ „ 81.	Corner Flags	... ..	630
„ „ „ 87.	Christmas Crackers (boxes)	... ..	53
„ „ „ 91.	Feeders	... ..	369
„ „ „ 96.	Dolls Clothes Horses	...	108
„ „ „ 105.	Padder Type Bats	...	100
„ „ „ 110.	Clothes Posts and Bases		12

The total amount credited to the centre for the work was £1,146 6s. 0d. The trainees also carried out laundry work for the centre and for the divisional office and helped in the maintenance of the grounds at the centre.

SCHOOL HEALTH SERVICE

The staffing position in the school health service during 1965 has been satisfactory. It has not been possible, however, to obtain the services of a speech therapist and this is a general shortage throughout the West Riding.

The policy of attachment of health visitors to individual or groups of family doctors rather than to areas has produced minor problems for the school health service. Some health

visitors feel that their background information is no longer complete. This problem, however, should lessen with the passage of time.

The National Health Service Act of 1946 made it a statutory duty of local health authorities to provide free vaccination against smallpox, and immunisation against diphtheria. In 1962 the duty was extended to include poliomyelitis, whooping cough, tuberculosis and tetanus and that some progress in persuading the public to accept these measures has been made is shown by the doubling in cost of the service in the seven years between 1949 and 1956. However, it is clear that the public require the stimulus of an outbreak before satisfactory levels of immunity can be reached, and this has been illustrated in recent years by the smallpox epidemic in Bradford in 1962 and the outbreak of Poliomyelitis in Blackburn in 1965 ; on both occasions local health authorities were inundated with requests for protection.

Public pressure during an outbreak can in fact influence a medical officer of health to carry out emergency procedures which may in fact have no effect on the spread of the particular disease. In general, however, in this area we have not been subjected to these pressures and the general public have remained relatively calm. The 1965 poliomyelitis epidemic, however, reminded us that without a satisfactory immune state, poliomyelitis epidemics might recur, and it was therefore decided to carry out a vaccination programme involving every school child in this area. Sabin who developed the oral poliomyelitis vaccine has always maintained that the disease would disappear if all children were given three doses of this type of vaccine.

It was agreed with the Divisional Education Officer that the schools should prepare an up to date nominal roll of all their children and that this nominal roll should be sent directly to us.

Explanatory letters with a consent form attached for the parents, was sent to the schools, who were asked to check each consent form on its return by the child following parental signature.

Of the 20,475 consent forms sent out 90 parents refused consent and 1,262 forms were not returned—an acceptance rate of 93.4%. The health visitors gave one dose of Sabin vaccine to every child in receipt of a signed consent form. All children whose last dose of oral vaccine was more than one year ago were included in the scheme, and all children who had previously received three doses of Salk were given a booster dose of Sabin vaccine. 2,684 children received their primary course of three doses.

After the health visitor had completed the vaccinations the consent forms were returned to the divisional health office for checking against the nominal rolls to identify absentees and for the completion of records.

Those parents who have refused vaccination and those cases in which consent forms were not returned to the schools, are now being re-invited in the same way as before and the schools are being asked to keep a very special check on non-returned consent forms. In this way I should attain a school population, the overwhelming proportion of whom are immune to poliomyelitis. If Sabin is correct, this should be sufficient to ensure a satisfactory herd immunity in my area.

The same rigorous checks will be applied to all new school entrants to maintain a school population with an immunity approaching 100%. In this way it should be possible to achieve in time a local population, the majority of whom are immune to poliomyelitis, without the insuperable difficulties which accompany any attempt to vaccinate en masse a whole population.

Any mass vaccination scheme is however laborious and my office staff and health visitors—particularly the former—have been fully employed.

Examination of the figures reveals the following two points of interest

- 1. The differing acceptance rates (in some cases widely) between otherwise apparently homogeneous populations.
- 2. The opportunity afforded by such an exercise of determining the actual immune state of a division as far as its school population is concerned, before and after—93·4% at this date as compared with 82·5% previously.

I would add that the whole programme has been carried out without alarm to the general public, and without any press publicity :—

Table I

Inspection of School Children 1965 :						
Entrants	...	...	...	...	...	1,693
First Year Secondary			...	...	...	1,751
Last Year Secondary			...	...	...	2,201
						<hr/>
Total						... 5,645
						<hr/>
No. of Special Inspections			...	...	...	1,498
No. of Re-inspections			...	...	...	23
						<hr/>
Total						... 1,521
						<hr/>
Total Inspection						... 7,166
						<hr/>

Physical Condition of Pupils Inspected:

Satisfactory	...	...	...	...	99.5
Found to require treatment	...	...	...	...	6.1%

The percentage requiring treatment is lower than the national average and is satisfactory.

The percentage of pupils found to be satisfactory on examination reflects the prosperous nutritional state of this country as a whole.

Table II

Cleanliness and Head Infestation:

Total No. examinations made for this purpose	...	19,616
Total No. found infested	...	719
Total percentage found infested	...	3.6%
(England and Wales 1.5% ; West Riding 2%)		

Table III

Care of Handicapped Children:

Milton Day School—E.S.N.	...	100
Residential School—E.S.N.	...	2
Residential School—Deaf or Partially Deaf	...	14
Residential School—Deaf E.S.N.	...	2
Residential School—Blind	...	5
Residential School—Partially Sighted	...	1
Residential School—Delicate	...	7
Residential School—Cerebral Palsy	...	10
Residential School—Physically Handicapped excluding Cerebral Palsy		6
Residential School—Epileptic	...	—
Residential School—Maladjusted	...	6
Total		153

The number of handicapped children at special schools remains at a constant level.

Table IV

B.C.G. vaccination 13 years and older school children :					
No. of children offered testing and vaccination if necessary	...	...	...	...	2,164
No. of acceptances	...	...	...	...	1,715
Percentage of acceptance	...	...	...	...	79.27%
Pre-vaccination Tuberculin Test					
No. Tested	...	...	...	...	1,533
Result of Test					
No. Positive	...	...	...	...	416
No. Negative	...	...	...	...	1,025
No. Not ascertained	...	...	...	...	92
Percentage Positive	...	...	...	...	37.24%
No. Vaccinated	...	...	...	...	1,020

Table V**Audiometry :**

No. tested	...	...	...	...	1,024
No. with no loss	...	...	...	...	847
No. referred to School Audiology Clinic	...	...	...	...	177

The Consultant Paediatrician, Dr. C. C. Harvey, is available for consultation and sees cases referred by both the school health service and the family doctors, and I am most grateful for his help during the year. Dr. J. D. Orme is Consultant in charge of the Child Guidance Clinic and his help is invaluable. The division is also fortunate in having the services of Miss M. A. C. Jones, Consultant Ophthalmologist and Dr. S. K. Bannerjee, to whom all visual defects are referred. I am grateful also to the school medical officers both whole and part-time for the performance of their duties during the year.

HOSPITAL SERVICES

The hospital services for the area are administered by the United Sheffield Hospitals, Sheffield Regional Hospital Board, with the following hospital management committees ; Sheffield No's 1, 2 and 3, Rotherham, Barnsley and Doncaster.

General hospital services :

Sheffield Royal Hospital
Sheffield Royal Infirmary
Sheffield City General Hospital
Rotherham Moorgate and Doncaster Gate Hospitals
Barnsley Beckett and St. Helen Hospitals
Doncaster Royal Infirmary
Mexborough Montagu Hospital

Infectious Diseases hospital services :

Kendray Isolation Hospital
Doncaster Tickhill Road Hospital
Sheffield Lodge Moor Hospital

Maternity hospital services :

Sheffield Jessop Hospital
Rotherham Moorgate Hospital
Mexborough Montagu Hospital
Barnsley St. Helen Hospital
Listerdale Maternity Home

Chest Clinics :

Mexborough Chest Clinic—Dr. J. D. Stevens
Rotherham Chest Clinic—Dr. A. C. Morrison

Laboratory Services :

Bacteriological examinations are carried out at the Public Health Laboratories at Wakefield (Director : Dr. L. A. Little) and at Sheffield (Director : Dr. E. H. Gillespie).

Sections 'C', 'D' and 'E' have been supplied by the Chief Public Health Inspector, Mr. Swift.

SECTION 'C'

General Environmental Circumstances of the Area

General District Inspections

During 1965, due to circumstances beyond my control a halt had to be made in the inspection of houses to be included in the Council's Slum Clearance Areas. This respite, though not perhaps desirable, did leave more time to be spent on other matters, notably inspections of premises under the Offices, Shops and Railway Premises Act 1963, details of which are given later in the report.

The normal routine work of investigation of complaints, with the follow up of notices, further inspections and supervision of work was carried out fully, as the following statistics show:—

Complaints investigated	...	...	...	270
Water supply	...	...	...	15
Drainage	...	...	...	84
Tents, Vans and Sheds	...	...	...	5
Factories	...	...	...	20
Theatres and Licensed Premises	...	...	...	35
Public Cleansing	...	...	...	160
Rodent Control	...	...	...	35
Atmospheric Pollution	...	...	...	260
Schools	...	...	...	10
Shops	...	...	...	200
Miscellaneous Sanitary Visits	...	...	...	150
Hairdressers	...	...	...	12
Enquiries re Infectious Diseases	...	...	...	20
Miscellaneous Infectious Disease Visits	...	...	...	40
Inspection of Food Premises (see Section 'E')	...	...	...	981
Housing Letting	...	...	...	120

Service of Notices and Abatement of Nuisances

As a result of the service of 33 informal notices and 4 formal notices under Section 93 of the Public Health Act 1936, the following nuisances were abated in dwelling houses:

Drainage

Obstructions removed and drainage repaired ...	8
Drains relaid, renewed or extended	7
New gullies provided	2
Rainwater drainage repaired or renewed ...	16
Sink waste pipes repaired	10
Insanitary sinks replaced	3
W.C.'s repaired	35
Insufficient or dilapidated W.C. accommodation	3

Repairs to premises

Chimneys rebuilt, pointed and chimney pots replaced	3
Roofs repaired	22
External wall repaired and/or pointed ...	20
Ceiling plaster repaired	25
Wall plaster repaired	35
Defective flues repaired	7
Internal floors repaired or replaced	6
Repairs to stairs, handrails, doors, windows etc.	30
Insufficient and/or defective ventilation ...	1
Re-paved and/or repaired yard surfaces ...	3
Burst water pipes repaired	30
Verminous premises	2
Miscellaneous matters	40

PUBLIC CLEANSING

The collection and disposal of refuse continued under the control of the Senior Public Health Inspector. A labour force of 19 men, including drivers, loaders and tip attendants and salvage packers are employed in this service. Due to council re-organisation two mechanics, previously included in the Cleansing Department staff were transferred to the Engineer and Surveyor; repairs and maintenance of cleansing vehicles were still undertaken by these men.

Refuse is collected by means of four Shefflex Dustless Loading vehicles and is disposed of at Sheffield Road tip by means of controlled tipping. A side loading vehicle is employed for the collection of waste paper and bulky refuse.

The use of dustless loading of refuse was continued and disposal was by controlled tipping.

The incentive bonus scheme, introduced in 1962, still operated successfully. Due to demolitions and new building some reorganisation of the collection rounds had to take place.

Refuse was collected weekly from 5,314 houses, an estimated weight of 6,025 tons being collected. The total cost of collection amounted to £18,218, this was equal to a cost of £3 0s. 6d. per ton of refuse removed and £3 8s. 0d. per house.

Unfortunately the costs have risen over the years. This is inevitable, due to the continual increases in wages, National Health and Graduated Pensions contributions and to the continued high incidence of sickness among the workmen. Only by a drastic reduction in the number of staff employed could this trend be reversed but what Local Authority would wish to cause unemployment?

Waste paper collected from shops and business premises was baled and sold to John Rostrons paper mill. In this instance rising costs were to the Council's advantage, as due to an increase in the price of waste paper, the revenue from the sale of 60 tons amounted to £440.

Pet Animals

There are two licence holders for this purpose, and during the year no trouble has occurred in the premises occupied by the licensees.

Hairdressers or Barbers

Routine inspections have been made of these premises and it has not been necessary to take any action under the provisions of the Act. Informal or verbal request has usually achieved the objective.

There are 20 premises registered with the Council under Section 120 of the West Riding County Council (General Power Act, 1951).

Public Swimming Baths, Denaby Main

This is an indoor swimming pool with heated, filtered and chlorinated water; the treatment is continuous. Eight samples were submitted to the Public Health Service Laboratory and 4 to the Public Analyst all of which were satisfactory. During the winter months a floor is put in and the building then used for dancing and indoor sports such as five-a-side football.

Public Swimming Baths, Denaby Main
Reports on samples of water examined by
Public Health Laboratory

Date Sample taken	Place of Sampling	Probable Coliform Organisms	Free Chlorine (p.p.m.)
5.5.65	Outlet	0	0.40
18.6.65	Outlet	0	0.30
	Outlet	0	0.30
5.10.65	Inlet	0	0.20

Water Supplies

The area is supplied with water by the Doncaster and District Joint Water Board.

The X.L. Crisp Co. Ltd. continued to use water from their private borehole.

Samples of water from both public and private supplies were submitted to the Public Analyst for chemical and bacteriological analysis. These tests showed the town supply to be satisfactory; the private supply apart from excessive hardness, was also satisfactory.

Rodent Control

The Council's policy of providing a free Rodent Control Service was continued, domestic and business premises being treated without charge.

Following the use of sodium fluoracetamide in sewer baiting over the past two years, test baits were laid in 10% of the manholes in the whole of the urban district. A total of three takes were recorded which speaks highly for the efficacy of this material.

Infestation during the year and relevant inspections were as follows—

Inspections	...	...	5,720
Infestations—Rats	...	...	233
Infestations—Mice	...	...	215
Estimated kill of rats	...	...	512
Estimated kill of mice	...	...	780

SHOPS AND FACTORIES

Offices, Shops and Railway Premises Act 1963

It was found possible during the year to commence inspections of premises registered under this legislation. Table (1) shows details of inspections made, notices served and improvements carried out.

One of the requirements of this Act is that accidents involving injury requiring absence from work for a period exceeding three days shall be reported to the local authority. The report is to contain details of the injury, the place where the accident happened and if possible the cause of the accident. Two such accidents were reported in 1965 both were caused by falling and both resulted in leg injuries.

Premises	No. on Register	Number of		
		Inspections	Notices Served	Premises Improved
Offices	13	11	1	1
Retail Shops	58	58	4	3
Warehouses	5	5	1	1
Catering Establishments	7	7	0	0
Totals ...	83	81	6	4

Table (1)

Factories

Inspections for purpose of provisions to health.

Premises (1)	No. on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Secs. 1, 2, 3, 4 and 6 are enforced by local authorities ...	8	10	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the local authority	30	33	—	—
(3) Other premises in which Sec. 7 is enforced by the local authority (excluding out workers premises)	—	—	—	—
TOTAL ...	38	43	—	—

Atmospheric Pollution

The Council continued to take part in the National Survey of Atmospheric Pollution organised by the Department of Scientific and Industrial Research. For this purpose two daily volumetric sampling machines are in use, one at The Priory and one at Denaby Clinic.

The Standard Deposit Gauge is sited at Wingate Cottage in order to monitor pollution from the Steetley Limestone Works.

The Results of the two methods of recording atmospheric pollution are shown graphically in the following tables.

TABLE I A.P.

VOLUMETRIC APPARATUS THE PRIORY

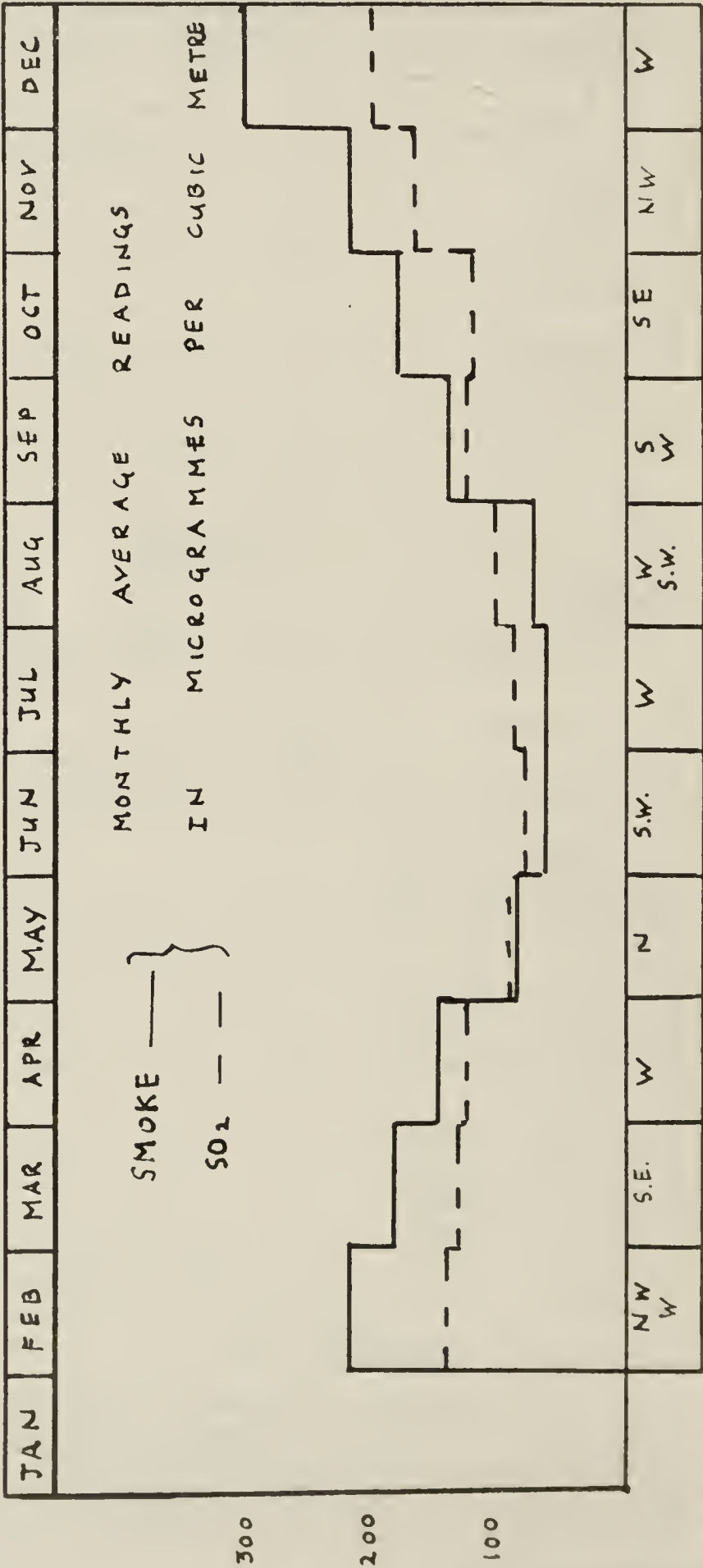
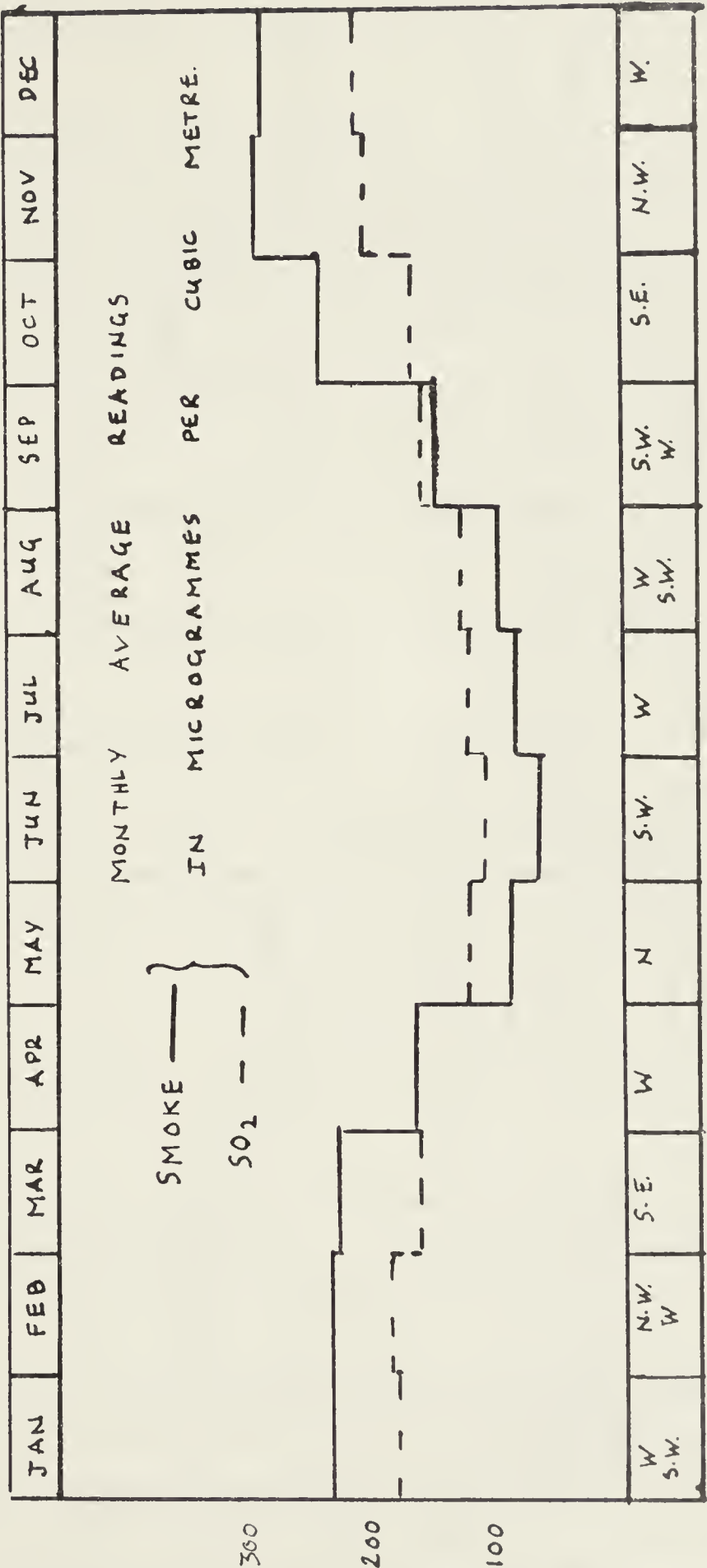


TABLE 2 A.P.

VOLUMETRIC APPARATUS DENABY CLINIC.



PREVAILING WINDS

W S.W.	N.W. W	S.E.	W	N	S.W.	W	W S.W.	S.W. W	S.E.	N.W.	W.
-----------	-----------	------	---	---	------	---	-----------	-----------	------	------	----

Wind Direction—1965 (stated in hours)

	Jan	Feb	Mar	Apl	May	June	July	Aug	Sept	Oct	Nov	Dec	Totals
N	109	131	64	89	107	49	76	31	53	33	68	9	819
NNE	19	22	5	16	15	14	16	4	11	23	17	4	166
NE	26	60	35	22	25	44	56	19	14	74	92	5	472
ENE	7	6	34	4	9	6	16	10	2	16	32	1	143
E	10	21	97	17	40	33	30	21	15	48	50	6	388
ESE	5	2	22	5	4	13	4	11	6	18	12	2	104
SE	23	3	111	34	70	61	21	90	64	95	52	78	702
SSE	6	0	26	8	28	14	7	13	23	23	12	40	200
S	47	5	62	36	88	71	42	76	94	56	41	76	694
SSW	45	3	22	23	16	25	21	30	24	21	9	25	264
SW	118	15	75	66	92	111	90	106	103	63	33	109	981
WSW	34	9	18	20	19	36	27	37	23	21	4	44	292
W	135	39	36	122	61	90	142	118	97	34	73	150	1097
WNW	35	56	12	52	50	18	61	31	32	16	39	52	454
NW	74	179	42	97	51	39	62	69	85	19	123	104	944
NNW	38	95	35	32	21	7	19	13	23	8	7	8	306
Prevailing Winds	SW	NW	SE	W	N	SW	W	W	SW	SE	NW	W	
Calm	15	16	48	76	48	87	54	65	52	176	58	32	727
Total wind hours per month	746	662	744	719	744	718	744	744	721	744	722	745	8753

SECTION 'D'

HOUSING IN THE AREA

As previously mentioned in my opening remarks, inspection of houses in the Denaby Main Slum Clearance Scheme had to be stopped. This was due to the halt in house construction resultant on the council's decision not to proceed with letting a contract for development of the Balby Street allotments site by a national firm of contractors.

During the year however, re-housing of the tenants of remaining houses in the Barmborough Street areas was completed as well as a portion of the Annerley Street area. The houses thus vacated were subsequently demolished. The date of re-housing of the remaining tenants in Annerley Street and in the Doncaster Road area, represented towards the end of 1964 is, due to the delayed building programme, extremely uncertain.

Overcrowding

There were no cases of statutory overcrowding discovered during the year. Overcrowding of a sort does exist, as evidenced by the number of sub-tenants applying for council houses. Investigation of these cases usually reveals that while living conditions are cramped and uncomfortable for all concerned, overcrowding as defined in the Housing Acts does not exist.

See Tables A. and B. on Pages 27 and 28.

No. of families rehoused during the year into council owned dwellings—

(a) Clearance areas, etc. ...	...	...	43
(b) Overcrowding ...	...	...	—

New Dwellings—

No. of new dwellings completed during the year—

By the Local Authority ...	...	...	43
By Private Enterprise ...	...	...	42

A.	Section 42 of the Housing Act 1957 In Clearance Areas declared under	Number of Houses Demolished:	
		(a) Unfit for human habitation	39
		(b) Included by reason of bad arrangement	—
		(c) On land acquired under Section 43(2) H.A.1957	—
	NOT IN CLEARANCE AREAS	Persons Displaced during the Year:	
		(a) From houses unfit for human habitation	163
		(b) From houses included by reason of bad arrangement	—
		(c) From houses on land acquired under Section 43(a) Housing Act 1957	—
		Families Displaced during the year:	
		(a) From houses unfit for human habitation	3
(b) From houses included by reason of bad arrangement		—	
(c) From houses on land acquired under Section 43(2) Housing Act 1957		—	
Number of Houses Demolished:			
(a) As a result of formal or informal procedure under Section 16 or Section 17(1) Housing Act 1957.....		2	
(b) Local Authority owned houses certified unfit by the Medical Officer of Health.....		—	
(c) Houses unfit for human habitation where action has been taken under local Acts.....		—	
(d) Houses included in unfitness orders made under para. 2 of the Second Schedule to the Town and Country Planning Act 1959	—		
Persons Displaced during the Year:			
(a) From houses to be demolished as a result of formal or informal procedure under Section 16 or Section 17(1) Housing Act 1957	5		
(b) From local authority owned houses certified unfit by the Medical Officer of Health	—		
(c) From houses unfit for human habitation where action has been taken under local Acts	—		
(d) From houses included in unfitness orders	—		
Number of dwellings included above which were previously reported as closed		—	

B. UNFIT HOUSES CLOSED during the year in pursuance of Closing Orders or Undertakings	Number of Houses:			
	(a) Under Sections 16 (4), 17(1) and 35 (1) Housing Act 1957 and Section 26 Housing Act 1961			1
	(b) Under Sections 17 (3) and 26 Housing Act 1957			—
	Persons Displaced during the Year:			
	(a) Under Sections 16(4), 17(1) and 35 (1) Housing Act 1957 and Section 26 Housing Act 1961.....			3
C. Unfit Houses made fit and houses in which defects were remedied	(b) Under Sections 17 (3) and 26 Housing Act 1957			—
	Families Displaced during the Year:			
	(a) From Houses to be closed:			
	Under Sections 16(4), 17(1), and 35(1) Housing Act 1957 and Section 26, Housing Act 1961.....			1
	Under Sections 17(3) and 26 Housing Act 1957.....			—
D. UNFIT HOUSES IN TEMPORARY USE (Housing Act 1957)	PARTS OF BUILDINGS CLOSED under Section 18, Housing Act 1957:			
	Number of Houses			—
	Number of Persons Displaced			—
	Number of Families Displaced			—
E. Purchase of Houses by Agreement	After informal action by local authority: By owner			33
	After formal notice under Public Health Acts (a) By owner			4
	(b) By local Auth.			—
	After formal notice under Sec. 9 and 16 Housing Act 1957 (a) By Owner			—
	(b) By local Auth.			—
F. Purchase of Houses by Agreement	Under Section 24, Housing Act 1957 By Owner			—
	POSITION AT END OF YEAR	Retained for Temporary Accommodation	Under Sec. 48	
			Number of houses	—
			Number of separate dwellings contained therein	—
			Under Sec. 17(2)	
G. Purchase of Houses by Agreement	POSITION AT END OF YEAR	Retained for Temporary Accommodation	Number of houses	—
			Number of separate dwellings contained therein	—
			Under Sec. 46	
			Number of houses	—
	H. Purchase of Houses by Agreement	POSITION AT END OF YEAR	Retained for Temporary Accommodation	Number of separate dwellings contained therein
Licenced for temporary accommodation under Section 34 or 53				
Number of houses				—
Houses in clearance areas other than those included in confirmed orders or compulsory purchase orders:				
I. Purchase of Houses by Agreement		Number of houses		
	Number of occupants			—

Grants for Conversion or improvement of Housing Accommodation.

	Formal applications received during the year	Applications approved during the year	Number of improvements completed during the year
	Number of dwellings	Number of dwellings	
(a) Conversions. (The number of dwellings is the number resulting from completion of the work).	—	—	—
(b) Improvements.	36	36	20

Details of advances for the purpose of acquiring or constructing houses—

20 Advances were made for the purpose of acquiring houses.

SECTION 'E'

INSPECTION AND SUPERVISION OF FOOD

Food Hygiene Regulations, 1960

987 inspections were made of various premises where food is handled either in its raw state or as a finished product available to the public. In the majority of inspections no transgression of the provisions of the Food and Drugs Act or the Food Hygiene Regulations was found; informal action was necessary to rectify some matter with regard to the latter regulations.

One case only of unfit food allegedly sold for human consumption was reported during the year. This was a small tin of corned beef purchased from a local supermarket. The meat was discoloured on the surface when brought to the office, but was otherwise apparently sound; the discolouration was due, in my opinion, to the exposure of the meat to the light, a quite normal occurrence with most types of tinned meat. The meat was submitted to the Public Health Laboratory Service for examination, when no harmful bacteria were found. Under these circumstances no action was taken.

A more interesting case resulted from a report by a local publican of a distasteful smell on some of the glasses used in the concert room of his establishment. As it was felt

that the smell could be of bacterial or mould origin sample glasses, both affected and unaffected, were submitted to the Public Health Laboratory Service, who gave a satisfactory report.

Further investigation proved that the glasses had been used for serving a drink known as a "Snowball", which consists of Advocaat and Babycham or Lemonade. When his washing technique was examined I found that he was washing these glasses as if they were beer glasses by swirling them around in hot water containing detergent. This may not be considered the best method of washing glasses, but from the laboratory report it was apparently effective. This turned out to be the root of the trouble. Advocaat is a drink which contains eggs and I realised that the immersion in hot water was simply coagulating or setting the albumen content on to the surface of the glasses. I therefore instructed the licensee to wash his glasses thoroughly by rubbing while in the wash water and subsequently rinsing and by washing them apart from glasses used for other drinks.

Visits to other local licensed premises did not reveal further complaints but I was able to pass on the experience gained.

Inspections made regarding food, and food premises were as follows—

Inspection of Slaughtering and Slaughterhouses	49
Meat Inspections	49
Butchers' Shops	90
Canteens	15
Dairies and Milk Distributors	8
Fishmongers	50
Food Preparing Premises	110
Grocers	60
Greengrocers	20
Ice Cream Premises	15
Market Stalls	350
Street Vendors' and Hawkers' Carts	25
General and Food Shops	55
Miscellaneous Food Visits	50
Suspected Food Poisoning investigation enquiries	12

Food Inspection

The following food was surrendered for disposal during the year—

35 lb. Fish

6 lb. Corned Beef

Milk

Conisbrough is a specified area under the provisions of the Food and Drugs Act and no milk sold here unless it is 'Designated' Milk, i.e. Pasteurised, Sterilised or Tuberculin Tested.

Registration of Food Premises

Retailers of: Ice Cream	45
-------------------------	-----	-----	-----	----

Retailers of: Sausaged and Prepared Food	...	8
--	-----	---

One new registration was made in 1965.

Registration of Food Hawkers and their Premises under Section 76 of the West Riding County Council (General Powers) Act, 1951—

There are 28 registered as food hawkers within the district and 17 who have premises outside the district.

Public Markets

The inspection of the privately owned market at Denaby Main has resulted in a very high standard being obtained from premises used for sale of food and during the last twelve months no trouble was experienced from this source.

Meat Inspection

The slaughterhouse, modernised in 1963 owned and occupied by Mr. G. Goodwin, a local butcher, continued to be used during the year. Mr. Goodwin is to be congratulated on the high standard of hygiene he adopts.

Details of animals slaughtered and inspected during the year are contained in the following table—

	Cattle ex- clud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	134	2	—	464	1	—
Number inspected	134	2	—	—	1	—
All diseases except Tuberculosis and Cysticercosis						
Whole carcasses condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	21	—	—	12	—	—
Percentage of the number inspected, affected with dis- ease other than Tuberculosis etc.	15.7%	—	—	3	—	—
Tuberculosis only:—						
Whole carcase condemned	—	—	—	—	—	—
Organs or part carcasses. Percentage of Number inspected,affected with tuber- culosis	—	—	—	—	—	—
Cysticercosis:—						
Carcase of which some part or organ was condemned	—	—	—	—	—	—
Carcase submitted to treatment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—
Percentage of whole	—	—	—	—	—	—

SECTION "F"

PREVENTION AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Infectious Diseases (Corrected)

Age Distribution

Diseases	Total Cases Notified	Cases After Correction	Under 1 year	1 —	2 —	3 —	4 —	5 — 9	10 — 14	15 — 24	25 — 44	45 — 64	65 and Over	Age Unknown
Whooping Cough	1	1	1											
Measles	11	11	2	1	4	2	2							
Dysentery	1	1			1									
Scarlet Fever	1	1					1							
TOTALS	14	14	3	1	5	2	3							

TUBERCULOSIS

No. on Register at 31st December, 1965

			Males	Females	Total
Pulmonary	...	...	78	38	116
Non-Pulmonary	...	...	9	8	17
			87	46	133

No. Removed from Register during 1965

				Pulmonary		Non-Pulmonary		Total
				M.	F.	M.	F.	
Deaths	...	...	...	5	—	—	—	—
Others (cured, re-diagnosed transfers of area etc.)				2	3	—	—	—
				7	3	—	—	—

Additions to Register during 1965

				Pulmonary		Non-Pulmonary		Total
				M.	F.	M.	F.	
New Notifications	...			6	2	—	—	8
Others (cases restored to Register, transfers etc.)				—	—	—	—	—
				6	2	—	—	8

New Notifications

				Pulmonary		Non-Pulmonary		Total
Age Groups				M.	F.	M.	F.	
5- 9	—	1	—	—	1
15-19	—	1	—	—	1
35-44	1	—	—	—	1
55-64	4	—	—	—	4
65-74	1	—	—	—	1
				6	2	—	—	8

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